420-6695-01UK REV 1

SERVICE MANUAL

SEGA®

The King of Route 66™

MINI DELUXE VERSION

STOP

IMPORTANT!

Before using this product, read this SERVICE MANUAL carefully to understand the contents stated herein. After reading this manual, be sure to keep it available nearby the product or somewhere convenient in order to be able to refer to it whenever necessary.

Manufactured in the UK by

SEGA®

SAFETY WARNINGS

(A) (CH) (D)

BETRIEBSANLEITUNG FÜR VIDEO-GAMES

Diese Betriebsanleitung gehört zum Gerät und darf nicht entfernt werden !!

(DK)

BETJENINGSVEJLEDNING FOR VIDEO-GAMES

Denne betjeningsvejledning hører til apparatet og må ikke fjernes !!

(E)

INSTRUCCIONES DE SERVICIO PARA JUEGOS DE VÍDEO

¡¡Estas instrucciones de servicio son parte del aparato y no deben perderse!!

(F) (B) (CH)

INSTRUCTIONS DE SERVICE POUR JEUX VIDEO

Ces instructions de service font partie intégrante de l'appareil et doivent toujours l'accompagner !!

(FIN)

VIDEOPELIAUTOMAATTIEN KÄYTTÖOHJEET

Nämä käyttöohjeet kuuluvat laitteeseen eikä niitä saa poistaa!!

(I) (CH)

ISTRUZIONI D'USO PER VIDEOGAMES

Questo manuale di istruzioni fa parte della macchina e non deve essere rimosso da essa!!

(N)

BRUKERVEILEDNING FOR VIDEO GAMES

Denne brukerveiledningen hører til maskinen og må ikke fjernes !!

(NL)

GEBRUIKSAANWIJZING VOOR VIDEOGAMES

Deze gebruiksaanwijzing hoort bij het toestel en mag niet verwijderd worden!!

(P)

INSTRUÇÕES DE SERVIÇO PARA OS JOGOS DE VÍDEO

Estas instruções fazem parte integral do aparelho e dele não podem ser retiradas!!

(S)

BRUKSANVISNING FÖR TV-SPEL

Denna bruksanvisning hör till apparaten och får inte avlägsnas!

(GR)

ΟΔΗΓΙΕΣ ΛΕΙΤΟΥΡΓΙΑΣ ΓΙΑ VIDEO-GAMES

Οι παρούσες οδηγίες λειτουργίας ανήκουν στη συσκευή και δεν επιτρέπεται να απομακρυνθούν!!

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1. Vorwort

Diese Betriebsanleitung gilt für Theken-, Stand- oder Sitz-Video-Spielautomaten. Ersatzteilnummern, Serviceanweisungen und Einstellungen siehe separat beiliegendes Original-Handbuch. Im Zweifelsfall insbesondere auch bei Verständnisschwierigkeiten sprachlicher oder sonstiger Art mit dem Original-Handbuch unbedingt die fachliche Hilfe Ihres Händlers in Anspruch nehmen!

Änderungen in diesem Handbuch durch Neuauflagen vorbehalten.

EC-Konformitätserklärung

Dieses Gerät entspricht den europäischen Sicherheitsrichtlinien und Standards. Es fällt nicht unter die Maschinenrichtlinie.

2. Sicherheitshinweise

2.1. Begriffsdefinition

WARNUNG !! Nichtbeachtung kann zu Personenschäden oder tödlichen Verletzungen führen.

2.2. Allgemeine Erläuterungen

Eingriffe in das Gerät nur durch Elektrofachkraft, sonst besteht Verletzungsgefahr sowie Gefahr einer dauerhaften Beschädigung. Die Folge wären teure Reparaturen, Austausch von Systemkomponenten, Erlöschen der Gewährleistungsansprüche.

Installation und Reparaturarbeiten nur durch Elektrofachkraft, Servicearbeiten nur durch eingewiesenes Personal. Der Eigentümer dieses Gerätes muß sicherstellen, daß alle Personen die mit der Aufstellung, Inbetriebnahme, Wartung, Reparatur und Instandhaltung des Gerätes zu tun haben, entsprechend qualifiziert sind und vor Arbeitsbeginn unbedingt die nötigen Sicherheitshinweise und dazugehörigen Kapitel des Handbuches gelesen und verstanden haben.

Betriebsanleitung unbedingt an sicherer Stelle für den späteren Gebrauch aufbewahren !

Bei unsachgemäßer Handhabung, bestimmungswidriger Verwendung und eigenmächtigen Umbauten wird keinerlei Haftung für Unfälle, Verletzungen und Beschädigungen übernommen! Eigenmächtige Umbauten und Veränderungen des Automaten sind aus Sicherheitsgründen ausdrücklich verboten.

Bei weiteren Fragen oder im Zweifelsfall Kontakt zu Ihrem Händler aufnehmen.

Die Sicherheitshinweise sind strikt einzuhalten ! Es geht um Ihre Sicherheit.

2.3. Grundsätzliche Sicherheitshinweise

Gerät darf nur betrieben werden, wenn Aufstellung vorschriftsmäßig und in Übereinstimmung mit dem Handbuch erfolgte.

Betriebsspannung und -frequenz des Gerätes muß mit der Netzspannung und -frequenz übereinstimmen. Elektrische Daten siehe Typenschild an der Geräterückseite. Gerät nur an ordnungsgemäß installierter, abgesicherter und geerdeter Netzsteckdose anschließen.

Aufstellung und Inbetriebnahme nur innerhalb geschlossener, trockener Räume! Gerät darf nur gewerblich genutzt werden!

Beschädigte oder fehlende Warnhinweise am Gerät sind sofort zu ersetzen.

WARNUNG !! Implosionsgefahr der Bildröhre und Neonröhren
Aufstellung nur auf stabilem, tragfähigem Untergrund, ggf. befestigen. Umstürzendes Gerät kann die Implosion der Bild- oder Neonröhren zur Folge haben. Umherfliegende Glassplitter können zu schwersten Verletzungen führen.

WARNUNG !! Gefahr durch elektrischen Schlag
Vor Öffnen des Gerätes IMMER den Netzstecker aus der Steckdose ziehen! Netzstecker niemals mit nassen Händen berühren.
Geräte-Rückwand darf nur von Elektrofachkraft geöffnet werden. Lebensgefährliche, berührbare Hochspannungen im Inneren des Gerätes, die auch nach Ziehen des Netzsteckers anstehen.
Nichtbeachtung kann zu Tod oder schweren Verletzungen führen.

WARNUNG !! Brandgefahr
Sicherungen nur gegen vorgeschriebene Sicherungen ersetzen. Lüftungsschlitze des Spielautomaten niemals blockieren. Umgebungstemperatur darf 40°C nicht überschreiten. Netzstromkreis und Zuleitungen nicht überlasten.

Bei Defekt sofort den Netzstecker aus der Steckdose ziehen und Reparatur nur von Elektrofachkraft durchführen lassen. Nur am Netzstecker, nicht am Kabel ziehen.

Steckverbindungen im Inneren des Gerätes, im Fall einer Fehlersuche, niemals unter Spannung abziehen oder aufstecken. Reparatur grundsätzlich im spannungslosen Zustand!

Nur Original-Ersatzteile verwenden.

Nichtbefolgung der oben genannten Punkte kann lebensgefährlich sein !

3. Geräteüberprüfung

3.1. Kontrolle nach Anlieferung

Gerät direkt bei der Anlieferung auf Transportschäden untersuchen. Sichtbare Beschädigungen auf den Speditionspapieren des anliefernden Spediteurs vermerken oder unmittelbar nach Erhalt der Ware melden, um Ihre Ansprüche zu sichern.

Gerät öffnen und sämtliche Baugruppen und Steckverbinder auf ordnungsgemäßen Sitz prüfen.

Beigepacktes Montagematerial aus dem Geräteinneren oder der Kassenbox entnehmen.

Entspricht der mitgelieferte Netzstecker nicht der landesüblich vorgeschriebenen Norm, passenden Netzstecker an das Netzkabel anschließen.

WARNUNG !! Gefahr durch elektrischen Schlag
Anschluß des Netzsteckers nur durch Elektrofachkraft. Bei Nichtbeachtung gefährden Sie sich und andere!

Falls vorhanden, separates Kopfteil oder Sitzeinheit der Verpackung entnehmen. Montage dieser Teile erst am Aufstellplatz, sonst Beschädigung beim Transport.

4. Transport, Aufstellung und Inbetriebnahme

4.1. Wahl des Aufstellortes und Transport

Aufstellung und Inbetriebnahme nur innerhalb geschlossener, trockener Räume! Aufstellung

im Freien oder in feuchten / nassen Räumen ist strikt untersagt. Eindringende Feuchtigkeit kann zu Unfällen durch elektrischen Schlag oder Fehlern innerhalb des Gerätes führen.

Transportwege und -möglichkeiten am Aufstellplatz vor Transport prüfen. Bei Geräten mit Transportrollen besondere Vorsicht bei abschüssigem Boden.

Gerät nur mit einer ausreichenden Anzahl Personen bewegen. Vorsicht bei tiefer hängenden Beleuchtungskörpern.

Gerät auf ebenem, tragfähigem Untergrund aufstellen. Lüftungsöffnungen auf der Geräterückseite nicht behindern. Ausreichenden Wandabstand (min. 10 cm) einhalten.

Gerät nicht plazieren in der Nähe von:

a) lebensrettenden Einrichtungen, wie z. B.:
   - Notausgängen,
   - Feuerlöschern etc.

b) Behältern mit leicht entzündlichen Stoffen, Wasser oder Chemikalien,

c) Wärmequellen, wie z. B.:
   - Heizkörpern
   - Öffnungen von Klimaanlagen,
   - Schaufenstern mit direkter Sonneneinstrahlung etc.

Gerät keiner Belastung aussetzen, die zu Funktionstörung oder Defekt führt, wie z. B.:
- starker Vibration,
- extremer Staub- oder Schmutzbelastung,
- direkter Sonneneinstrahlung oder Hitze,
- Regen oder Feuchtigkeit,
- starker Magnetismus oder Funkwellen.

Direkt am Geräteaufstellplatz muß eine ordnungsgemäß installierte, geerdete, abgesicherte Netzsteckdose vorhanden sein.

Den Stromkreis, an dem das Gerät angeschlossen wird, nicht überlasten.

Netzkabel derart verlegen, daß niemand darüber stolpert. Nichtbeachtung kann zu schweren Verletzungen oder zur Beschädigung des Netzkabels führen.

Netzkabel nicht scharf knicken oder schwere Gegenstände darauf stellen, sonst Beschädigung der Isolation, mögliche Folge, berührbare Netzspannung, Kurzschluß und dadurch bedingte Feuer.

4.2. Aufstellung und Montage des Gerätes

Gerät plazieren. Netzstecker noch nicht einstecken, erst nach abgeschlossener Aufstellung!

WARNUNG !! Implosionsgefahr der Bildröhre und Neonröhren
Unbedingt die Sicherheitshinweise in Kapitel 2.3 beachten.

4.2.1. Video-Thekengeräte werden komplett montiert geliefert. Keine weiteren Montagen notwendig. Für sicheren Standplatz sorgen!

4.2.2. Montagehinweise Video-Standgerät und Video-Sitzgeräte

Falls vorhanden, separate Zubehörteile sicher mit den im Beipack befindlichen Schrauben am Gerät befestigen. Kopfteil während der Montage von mindestens 2 Helfern sichern lassen, Steighilfe, z. B. Leiter oder Tritt benutzen. Falls vorhanden, Steckverbindungen der Zubehörteile aufstecken.

Schutzleiterverbindungen sicher herstellen.

Montagehinweise siehe Original-Handbuch.

Im Zweifelsfall unbedingt die fachliche Hilfe Ihres Händlers in Anspruch nehmen!

4.2.2.1. Video-Standgerät, mögliche Lieferformen:

a) komplett montiert und / oder
b) mit separat beigepacktem Kopfteil (beleuchtet oder unbeleuchtet) und / oder
c) mit separat beigepackter Bedienungseinheit

4.2.2.2. Video-Sitzgerät, mögliche Lieferformen:

a-c) wie Video-Standgerät und / oder zusätzlich
d) mit separat beigepackter Sitzeinheit

4.3. Inbetriebnahme

Falls vorhanden, mit den höhenverstellbaren Fußschrauben das Gerät genau nivellieren. Das Gerät muß absolut fest auf dem Untergrund stehen. Bei glatten Fußböden Gummikappen unter den Gerätefüßen benutzen.

Alle Baugruppen und Steckverbinder auf festen Sitz prüfen. Besonders Schutzleiterverbindungen aller berührbaren Metallteile von Elektrofachkraft auf festen Sitz prüfen lassen!

Hauptschalter ausschalten. Netzstecker erst nach Sicherstellung aller vorgenannter Punkte einstecken.

Hauptschalter einschalten. Bei unnormalem Geräusch, Rauch oder ungewöhnlichem Geruch nach dem Einschalten, sofort den Netzstecker aus der Steckdose zu ziehen und Elektrofachkraft zu Rate ziehen. Im Zweifelsfall unbedingt Ihren Händler kontaktieren.

WARNUNG !! Brandgefahr
Auf keinen Fall das Gerät in diesem Zustand weiter betreiben.

4.4. Einstellungen

Programm- bzw. modellbedingte Einstellungen dem beiliegendem Original-Handbuch entnehmen.

WARNUNG !! Gefahr durch elektrischen Schlag
Unbedingt die Sicherheitshinweise in Kapitel 2 beachten.

Im Zweifelsfall unbedingt die fachliche Hilfe Ihres Händlers in Anspruch nehmen!

5. Inspektion, Wartung und Pflege

5.1. Allgemeine Hinweise

WARNUNG !! Gefahr durch elektrischen Schlag
Unbedingt die Sicherheitshinweise in Kapitel 2 beachten.

Zustand des Netzkabels regelmäßig prüfen. Bei beschädigtem Kabel oder Netzstecker, Gerät sofort außer Betrieb nehmen und durch Elektrofachkraft reparieren lassen.

Unbedingt die Warnhinweise auf Vorhandensein und Lesbarkeit überprüfen, ggf. ersetzen (siehe Kapitel 8).

5.2. Wartung

Das Gerät selbst ist wartungsfrei.

5.3. Reinigen des Gehäuses und des äußeren Bildschirms

1. Gerät ausschalten und Netzstecker ziehen!
2. Gehäuse und äußeren Bildschirm mit weichem, feuchtem (nicht nassem) Tuch und milden Reinigungsmittel reinigen (keine lösungsmittel-, säure- oder scheuermittelhaltigen Reiniger verwenden).

6. Service

6.1. Allgemeine Hinweise

WARNUNG !! Gefahr durch elektrischen Schlag
Unbedingt die Sicherheitshinweise in Kapitel 2 beachten.

Bei Defekt sofort den Netzstecker aus der Steckdose ziehen und Reparatur nur von Elektrofachkraft durchführen lassen. Servicehinweise siehe Original-Handbuch.

Im Zweifelsfall unbedingt die fachliche Hilfe Ihres Händlers in Anspruch nehmen!

6.2. Austausch defekter Beleuchtungskörper

1. Gerät ausschalten und Netzstecker ziehen!
2. Vorsicht, Beleuchtungskörper kann heiß sein!
3. Beleuchtungskörper nur durch vorgeschriebene Teile austauschen. Servicehinweise siehe Original-Handbuch.

7. Ausserbetriebnahme

7.1. Allgemeine Hinweise

WARNUNG !! Gefahr durch elektrischen Schlag
Unbedingt die Sicherheitshinweise in Kapitel 2 beachten.

7.2. Demontage

Netzstecker ziehen. Alle im Kapitel 4.2. beschriebenen Zubehörteile in umgekehrter Reihenfolge demontieren. Kopfteil während der Demontage von min. 2 Helfern sichern lassen.

7.3. Umstellung

Umtransport und Wiederinbetriebnahme wie im Kapitel 4 beschrieben durchführen.

7.4. Entsorgung

Durch zugelassenes Fachunternehmen entsorgen lassen.

8. Warnhinweise

Warnhinweise, in Text oder Bild, als Aufkleber, Aufdruck und / oder in Form dieser Betriebsanleitung unterliegen natürlichem Verschleiß. Der Betreiber trägt die Verantwortung, daß sie vorhanden und stets lesbar sind.

Beschädigte oder fehlende Warnhinweise sind sofort zu ersetzen. Kontaktieren Sie im Bedarfsfall Ihren Händler.

Betriebsanleitung unbedingt an sicherer Stelle für den späteren Gebrauch aufbewahren !

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7.1. Generelle henvisninger
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8. Advarselshenvisninger

1. Forord

Denne betjeningsvejledning gælder for video-spilleautomater som bordmodel, eller modeller til stående eller siddende betjening. Reservedelsnumre, servicehenvisninger og indstillinger, se den separat vedlagte originalhåndbog. I tvivlstilfælde især ved forståelsesvanskeligheder af sproglig eller anden art vedrørende originalhåndbogen kontakt ubetinget forhandleren for at opnå faglig hjælp!

Med forbehold mod ændringer i denne håndbog ved nyoplag.

EC-konformitetserklæring

Dette apparat overholder de europæiske sikkerhedsretningslinier og standarder. Det falder ikke ind under retningslinier for maskiner.

2. Sikkerhedshenvisninger

2.1. Begrebsdefinition

ADVARSEL !! Ignorering kan føre til personskader eller livsfarlige kvæstelser.

2.2. Generelle bestemmelser

Indgreb i apparatet må kun foretages af elektrofagfolk, ellers består der fare for kvæstelser samt fare for blivende skader. Følgen heraf er dyre reparationer, udskiftning af systemkomponenter, tab af garantirettigheder.

Installation og reparationsarbejder må kun foretages af elektrofagfolk, servicearbejder kun af instrueret personale. Ejeren af dette apparat skal sørge for, at alle personer, der er beskæftiget med opstilling, idrifttagning, vedligeholdelse, reparation og service, er tilsvarende kvalificeret og at de før arbejdets påbegyndelse ubetinget har læst og forstået de nødvendige sikkerhedshenvisninger og dertil hørende kapitler i håndbogen.

Betjeningsvejledningen skal ubetinget opbevares på et sikkert sted for senere benyttelse!

Ved usagmæssig betjening, ikke formålsbestemt anvendelse og egenmægtige ombygninger overtages ingen garanti for uheld, tilskadekomst og beskadigelser! Egenmægtige ombygninger og ændringer af automaten er af sikkerhedsmæssige grunde udtrykkeligt forbudt.

Ved yderligere spørgsmål eller i tvivlstilfælde optag kontakt med Deres forhandler.

Sikkerhedshenvisningerne skal ubetinget overholdes ! Det gælder Deres sikkerhed.

2.3. Principielle sikkerhedshenvisninger

Apparatet må kun benyttes, hvis opstillingen er udført forskriftsmæssigt og i overensstemmelse med håndbogen.

Driftsspænding og -frekvens for apparatet skal være i overensstemmelse med den lokale netspænding og -frekvens. Vedrørende elektriske data se typeskiltet på apparatets bagside. Apparatet må kun tilsluttes til en forskriftsmæssig installeret, afsikret og jordforbundet netstikdåse.

Opstilling og idrifttagning er kun tilladt i lukkede, tørre lokaler! Apparatet må kun anvendes erhvervsmæssigt!

Beskadigede eller manglende advarselshenvisninger på apparatet skal omgående erstattes med nye.

ADVARSEL !! Implosionsfare for billedrør og neonrør

Opstilling må kun foretages på et stabilt, bæredygtigt underlag, i givet fald forstærkes dette. Hvis apparatet vælter kan dette have implosion af billed- og neonrør til følge. Omkringflyvende glassplinter kan medføre de alvorligste kvæstelser

ADVARSEL !! Fare for elektriske stød

Før åbning af apparatet skal netstikket ALTID trækkes ud af stikdåsen! Berør aldrig netstikket med våde hænder. Apparatets bagvæg må kun åbnes af elektrofagfolk. Livsfarlige, berørbare højspændinger inde i apparatet, der også er tilstede efter af netstikket er trukket. Ignorering kan medføre død eller svære kvæstelser.

ADVARSEL !! Brandfare

Sikringer må kun udskiftes med foreskrevne sikringer. Udluftningsslidser på spilleautomaten må aldrig blokeres. Omgivelsestemperaturen må ikke overskride 40°C. Netinstallation og tilledninger må ikke overbelastes.

Ved en defekt trækkes netstikket omgående ud af stikdåsen og en reparation må kun udføres af elektrofagfolk. Træk kun i netstikket, ikke i ledningen.

Stikforbindelser inde i apparatet må, ved en eventuel fejlsøgning, aldrig skilles ad eller forbindes under spænding. Reparationer må kun foretages i spændingsløs tilstand!

Anvend kun originale reservedele.

Ignorering af de ovenfor nævnte punkter kan være livsfarligt !

3. Apparatcheck

3.1. Kontrol ved levering

Apparatet undersøges omgående for transportskader ved levering. For at sikre Deres erstatningskrav, skal synlige beskadigelser noteres på speditionspapirerne fra speditøren eller meldes umiddelbart efter modtagelse af varen.

Apparatet åbnes og samtlige monteringsenheder og stikforbindelser kontrolleres for forskriftsmæssig og korrekt montering.

Vedlagte monteringsmateriale tages ud af apparatet eller kasseboksen.

Svarer det leverede netstik ikke til den lokalt foreskrevne norm, monteres et passende netstik på netledningen.

ADVARSEL !! Fare for elektriske stød

Tilslutning af netstikket må kun foretages af elektrofagfolk. Ved ignorering består fare for Dem og andre!

Hvis forhåndenværende, tages den separate overdel eller siddeenhed ud af emballagen. For at undgå transportskader, foretages montering af disse dele først på opstillingsstedet.

4. Transport, opstilling og idrifttagning

4.1. Valg af opstillingssted og transport

Opstilling og idrifttagning kun i lukkede, tørre lokaler! Opstilling i det fri eller i fugtige/våde rum er strengt forbudt. Indtrængende fugtighed kan føre til uheld gennem elektriske stød

eller fejl i apparatets indre. Undgå direkte sollys.

Transportveje og -muligheder på opstillingsstedet kontrolleres før transporten. Ved apparater med transportruller udvises særlig forsigtighed ved skrånende gulve.

Apparatet må kun bevæges med et tilstrækkeligt antal personer. Pas på lavthængende belysning.

Apparatet opstilles på en jævn, bæredygtig undergrund. Udluftningsåbningerne på bagsiden af apparatet må ikke tildækkes. Tilstrækkelig vægafstand (min. 10 cm.) skal overholdes.

Apparatet må ikke placeres i nærheden af:

a) livsreddende indretninger, som f.eks.
   - nødudgange,
   - ildslukkere etc.

b) beholdere med letantændelige stoffer, vand eller kemikalier.

c) varmekilder, som f.eks.
   - radiatorer
   - åbninger fra klimaanlæg,
   - udstillingsvinduer med direkte sollys etc.

Apparatet må ikke udsættes for belastninger, der fører til funktionsforstyrrelser eller defekter som f.eks.

- stærk vibration,
- ekstrem støv- eller smudsbelastning,
- direkte sollys eller varme,
- regn eller fugtighed,
- stærke magnetfelter eller radiobølger.

Direkte på opstillingsstedet for apparatet skal der findes en korrekt installeret, jordforbundet, afsikret netstikdåse.

Netinstallationen, til hvilket apparatet er tilsluttet, må ikke overbelastes.

Netledningen forlægges således, at der ikke opstår snublefare. Ignorering kan føre til alvorlige kvæstelser eller til beskadigelse af netledningen.

Undgå skarpe knæk på netledningen og anbring ikke denne under tunge genstande, da der ellers er fare for beskadigelse af isolationen. Mulige følger er fritliggende netspænding, kortslutning og deraf betinget ildebrand.

4.2. Opstilling og montering

Apparatet placeres på opstillingsstedet. Netstikket må først anbringes i netstikdåsen efter afsluttet opstilling!

ADVARSEL !! Implosionsfare for billedrør og neonrør
Overhold ubetinget sikkerhedshenvisningerne i kapitel 2.3.

4.2.1. Videoapparat, bordmodeller leveres komplet monteret. Ingen yderligere montering nødvendig. Sørg for en sikker placering!

4.2.2. Monteringshenvisninger for videoapparat til stående og siddende betjening
Hvis forhåndenværende, befæstiges separate tilbehørsdele sikkert på apparatet med de vedlagte skruer. Overdelen sikres under monteringen af mindst 2 hjælpere, benyt evt. stige eller taburet. Hvis forhåndenværende, tilsluttes stikforbindelserne på tilbehørsdelene.

Stelforbindelserne laves omhyggeligt.

Monteringshenvisninger, se originalhåndbogen.

I tvivlstilfælde opsøges ubetinget Deres forhandler for at opnå faglig hjælp!

4.2.2.1. Videoapparat til stående betjening, mulige leveringsformer:

a) komplet monteret og/eller
b) med separat vedlagt overdel (belyst eller ubelyst) og/eller
c) med separat vedlagt betjeningsenhed

4.2.2.2. Videoapparat til siddende betjening, mulige leveringsformer:

a-c) som videoapparat til stående betjening og/eller yderligere
d) med separat vedlagt siddeenhed.

4.3. Idrifttagning

Hvis forhåndenværende, nivelleres apparatet nøjagtigt med de højdejusterbare apparatfødder. Apparatet skal stå absolut fast på underlaget. Ved glatte gulve benyttes gummikapper på apparatfødderne.

Alle monteringsenheder og stikforbindelser kontrolleres for korrekt samling. Især skal alle stelforbindelser til alle berørbare metaldele kontrolleres af en elektrofagmand for korrekt forbindelse!

Hovedafbryderen udkobles. Netstikket stikkes først i efter afslutning af alle forudgående punkter.

Hovedafbryderen indkobles. Ved unormal støj, røg eller usædvanlig lugt efter indkoblingen, trækkes netstikket omgående ud af stikdåsen og en elektrofagmand spørges til råds. I tvivlstilfælde kontakt ubetinget Deres forhandler.

ADVARSEL !! Brandfare
Det defekte apparat må under ingen omstændigheder benyttes i denne tilstand.

4.4. Indstillinger

Program - hhv. modelbetingede indstillinger findes i den vedlagte originalhåndbog.

ADVARSEL !! Fare for elektriske stød
Overhold ubetinget sikkerhedshenvisningerne i kapitel 2.

I tvivlstilfælde opsøges ubetinget Deres forhandler for at opnå faglig hjælp!

5. Inspektion, vedligeholdelse og pleje

5.1. Generelle henvisninger

ADVARSEL !! Fare for elektriske stød
Overhold ubetinget sikkerhedshenvisningerne i kapitel 2.

Netledningens tilstand kontrolleres med jævne mellemrum. Er ledningen eller netstikket beskadiget skal apparatet omgående tages ud af drift og repareres af en elektrofagmand.

Kontroller ubetinget om advarselshenvisningerne er anbragt på apparatet og om de er læsbare, hvis ikke skal de udskiftes (se kapitel 8).

5.2. Vedligeholdelse

Apparatet er vedligeholdelsesfrit.

5.3. Rengøring af kabinet og ydre billedskærm

1. Apparatet slukkes og netstikket trækkes ud!
2. Kabinettet og den ydre billedskærm rengøres med en blød, fugtig (ikke våd) klud og et mildt rensemiddel (anvend ikke opløsningsmiddel-, syre- eller skuremiddelholdige rensemidler).

6. Service

6.1. Generelle henvisninger

ADVARSEL !! Fare for elektriske stød
Overhold ubetinget sikkerhedshenvisningerne i kapitel 2.

Ved en defekt trækkes netstikket omgående ud af stikdåsen og en påfølgende reparation må kun udføres af en elektrofagmand. Vedrørende servicehenvisninger, se originalhåndbogen.

I tvivlstilfælde opsøges ubetinget Deres forhandler for at opnå faglig hjælp!

6.2. Udskiftning af defekte belysningselementer

1. Sluk for apparatet og træk netstikket ud!
2. Pas på, belysningselementerne kan være varme!
3. Udskift kun belysningselementer med foreskrevne dele. Vedrørende servicehenvisninger, se originalhåndbogen.

7. Demontering

7.1. Generelle henvisninger

ADVARSEL !! Fare for elektriske stød
Overhold ubetinget sikkerhedshenvisningerne i kapitel 2.

7.2. Demontering

Netstikket trækkes ud. Alle i kapitel 4.2 beskrevne tilbehørsdele demonteres i omvendt rækkefølge. Overdelen sikres af min. 2 hjælpere under demonteringen.

7.3. Genopstilling

Fornyet transport, opstilling og idrifttagning gennemføres som beskrevet i kapitel 4.

7.4. Destruering

Destruering må kun gennemføres af et autoriseret firma.

8. Advarselshenvisninger

Advarselshenvisninger, i tekst og/eller billede, som klæbemærkat, påtryk og/eller i form af denne betjeningsvejledning er udsat for et naturligt slid. Ejeren bærer ansvaret for at de altid er forhåndenværende og læsbare.

Beskadigede eller manglende advarselshenvisninger skal omgående erstattes med nye. Kontakt Deres forhandler ved behov.

Betjeningsvejledningen skal til senere brug ubetinget opbevares et sikkert sted!

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8. **Avisos de peligro**

1. Prefacio

Estas instrucciones de servicio se refieren a las máquinas recreativas de mostrador, de pie o de asiento. Para números de piezas de repuesto, avisos de servicio y ajustes, véase el manual original adjunto por separado. En caso de duda, particularmente en dificultades idiomáticas o de cualquier otra índole con el manual original, ¡recurra necesariamente a la ayuda técnica de su distribuidor!

Reservadas las modificaciones a este manual en nuevas ediciones.

Declaración de conformidad de la CEE
Este aparato satisface las directrices y los estándares de seguridad estipulados por la CEE. No recae bajo la denominación de directriz para maquinarias.

2. Avisos de seguridad

2.1. Definición

¡¡ATENCIÓN !! El incumplimiento puede llegar a provocar daños personales o lesiones mortales.

2.2. Aclaraciones generales

Intervenciones en el aparato sólo por personal eléctrico especializado, pues de lo contrario existe riesgo de lesiones personales así como de un deterioro permanente del aparato. Resultado de ello serían trabajos costosos de reparación, cambio de componentes del sistema, caducidad de los derechos de garantía.

Instalación y trabajos de reparación sólo por personal eléctrico especializado, trabajos de servicio sólo por personal instruido. El propietario del aparato tiene que asegurarse de que todas las personas que tengan que ver con la instalación, puesta en servicio, mantenimiento y reparación del aparato, estén cualificadas para ello y de que antes de comenzar con los trabajos hayan leído y comprendido los avisos necesarios de seguridad y el capítulo correspondiente del manual.

¡Guardar las instrucciones de servicio en un lugar seguro para su uso posterior!

¡No se asume ninguna clase de garantía por accidentes, lesiones y daños que devengan de un manejo inadecuado, un uso no autorizado y a transformaciones personales del aparato! Por motivos de seguridad, se prohibe terminantemente realizar modificaciones y transformaciones personales en el aparato.

Contacte con su distribuidor para otras preguntas o en caso de duda.

¡Tienen que cumplirse estrictamente los avisos de seguridad! Por su propia seguridad.

2.3. Avisos básicos de seguridad

El aparato debe ponerse en servicio sólo, si se realizó la instalación correctamente conforme al manual.

La tensión y frecuencia de servicio del aparato tiene que coincidir con la tensión y la frecuencia de la red. Para los datos eléctricos, véase la placa de características ubicada en la parte posterior del aparato. Conectar el aparato solamente a un enchufe correctamente instalado, con cortacircuito y con toma de tierra.

¡Instalación y puesta en servicio únicamente dentro de locales cerrados y secos! ¡El aparato sólo debe usarse de forma comercial!

Los avisos de peligro deteriorados o ausentes en el aparato han de reemplazarse inmediatamente.

¡¡ATENCIÓN !! Peligro de implosión de los tubos de imagen y de neón
Instalación únicamente sobre una superficie estable y robusta, sujetar caso necesario. La caída del aparato puede tener como consecuencia la implosión de los tubos de imagen y de neón. Los cascos de vidrio despedidos pueden provocar lesiones graves.

¡¡ATENCIÓN !! Peligro de sacudidas eléctricas
Antes de abrir el aparato ¡Saque SIEMPRE el enchufe de la toma de red! La pared trasera del aparato sólo ha de abrirla un electricista especializado. En el interior del aparato existen altas tensiones peligrosas al contacto, que se forman incluso después de desconectar el enchufe. Su incumplimiento puede provocar lesiones graves o la muerte.

¡¡ATENCIÓN !! Peligro de incendio
Cambie los fusibles quemados sólo por los fusibles prescritos. No obstruya nunca las rejillas de ventilación de las máquinas recreativas. No sobrepase la temperatura ambiente de 40°C. No sobrecargue el circuito eléctrico ni las líneas de alimentación.

En caso de defecto, saque inmediatamente el enchufe de la toma de red y encargue su reparación solamente a un técnico electricista. Tire solamente del enchufe y no del cable.

Al buscar fallos, no saque ni meta nunca las conexiones de enchufe existentes bajo tensión dentro del aparato. Por regla general, ¡todos los trabajos de reparación en estado sin tensión!.

Utilice solamente piezas originales de repuesto.

¡El incumplimiento de los puntos arriba mencionados puede generar un peligro de muerte!

3. Control del aparato

3.1. Control después de la entrega

Controle los daños de transporte del aparato directamente después de la entrega. Para asegurar sus derechos, anote los daños visibles en los documentos de expedición de la agencia de transportes o notifique inmediatamente después de la recepción de la mercancía.

Abra el aparato y controle la posición correcta de todos los componentes y conexiones de enchufe.

Saque del interior del aparato o de la caja el material de montaje empaquetado.

Si el enchufe de red suministrado no cumple la norma prescrita local, conecte un enchufe adecuado al cable de alimentación.

¡¡ATENCIÓN !! Peligro de sacudidas eléctricas
Conexión del enchufe de red solamente por un técnico electricista. ¡Su incumplimiento pone en peligro a usted mismo y a otras personas!

Si disponibles, sacar del embalaje la pieza superior separada o la unidad con asiento. Montaje de estas piezas sólo en el lugar de instalación, de lo contrario deterioros en el transporte.

4. Transporte, instalación y puesta en servicio

4.1. Elección del lugar de montaje y transporte

¡Instalación y puesta en servicio únicamente dentro de locales cerrados y secos!. Se prohibe estrictamente la instalación al aire libre o en locales húmedos. La humedad penetrante puede provocar accidentes causados por sacudidas eléctricas o por fallos dentro del aparato. Evite una exposición directa a los rayos del sol.

Antes del transporte, controlar en el lugar de instalación las vias y posibilidades de transporte. En suelos inclinados, mover con mucha precaución los aparatos provistos de rodillos para el transporte.

Mover el aparato junto con una cantidad suficiente de personas. Cuidado con las lámparas que cuelgan muy bajas.

Colocar el aparato sobre una superficie plana y robusta. No obstruir los orificios de ventilación situados en la parte trasera del aparato. Mantener una separación suficiente de la pared (10 cm mín.).

No colocar el aparato cerca de:

a) instalaciones de salvamento, como p. ej.
   - salidas de emergencia,
   - extintores, etc.

b) recipientes con substancias fácilmente inflamables, agua o productos químicos,

c) fuentes de calor, como p. ej.
   - calefacciones
   - aberturas de acondicionadores de aire
   - escaparates con irradiaciones directas del sol etc.

No someter el aparato a cargas que provoquen a una avería funcional o a defectos, como p. ej.

- fuertes vibraciones,
- acumulación extrema de polvo o suciedad,
- exposición directa a los rayos del sol o calor,
- lluvia o humedad,
- fuerte magnetismo o radioondas.

Tiene que existir una caja de enchufe instalada correctamente, con toma de tierra y de cortacircuito directamente en el lugar de montaje del aparato.

No sobrecargar el circuito eléctrico al que se acopla el aparato.

Tender el cable de alimentación de tal modo que nadie se tropiece con él. Su incumplimiento puede provocar lesiones o deteriorar el cable de alimentación.

No doblar fuertemente el cable de alimentación ni colocar sobre él objetos pesados, pues puede deteriorarse el aislamiento, teniendo como consecuencia una exposición libre de la tensión de red, un cortocircuito y un posible incendio.

4.2. Instalación y montaje del aparato

¡Colocar el aparato, no meter todavía el enchufe en la red, sólo después de concluir la instalación!.

¡¡ATENCIÓN !! Peligro de implosión de los tubos de imagen y de neón
Cumplir necesariamente los avisos de seguridad del capítulo 2.3.

4.2.1. Los aparatos de vídeo para mostrador se entregan completamente montados. No es necesario otro montaje. ¡Procurar un lugar seguro estático!

4.2.2. Avisos de montaje Aparato de vídeo de pie y aparatos con asiento
Si disponibles, sujetar las piezas accesorias separadas con seguridad al aparato con los tornillos que se encuentran en el paquete secundario. Asegurar la pieza superior durante el montaje con dos ayudantes como mínimo, usar por ejemplo escalerillas y otras ayudas. Enchufar las conexiones de enchufe de las piezas accesorias, si disponibles.

Establecer las conexiones seguras de toma de tierra.

Para los avisos de montaje véase el manual original.

¡En caso de duda, recurra necesariamente a la ayuda técnica de su distribuidor!

4.2.2.1. Aparato de vídeo de pie, suministros posibles:
- a) montado completamente y/o
- b) con pieza superior embalada por separado (iluminada o no) y /o
- c) con unidad de control embalada por separado.

4.2.2.2. Aparato de vídeo con asiento suministros posibles:
- a-c) como el aparato de pie y/o adicional
- d) con unidad de asiento embalada por separado.

4.3. Puesta en servicio
Si disponible, nivelar exactamente el aparato con los tornillos de pata regulables en altura. El aparato tiene que estar sobre el fundamento completamente fijo. En suelos resbaladizos utilizar las caperuzas de goma para las patas.

Controlar la posición correcta de los componentes y de las conexiones de enchufe. ¡Encargar a un electricista especializado controlar especialmente la correcta posición de todos los cables de tierra de todas las piezas metálicas libres!.

Desconectar el interruptor principal. Conectar el enchufe de red sólo después de controlar todos los puntos anteriormente mencionados.

Conectar el interruptor principal. Si después de conectar, escuchara un ruido anormal, humo o olores raros, sacar inmediatamente el enchufe de la toma de red y solicitar el consejo de un electricista especializado. En caso de duda, contacte necesariamente con su distribuidor.

¡¡ATENCIÓN !! Peligro de incendio
No ponga en funcionamiento en ningún caso el aparato averiado.

4.4. Ajustes
Leer los ajustes conformes al modelo y/o al programa en el manual original adjunto.

¡¡ATENCIÓN !! Peligro de sacudidas eléctricas
Cumplir necesariamente los avisos de seguridad del capítulo 2.

En caso de duda, ¡recurra necesariamente a la ayuda técnica de su distribuidor!

5. Inspección, mantenimiento y cuidado
5.1. Avisos generales

¡¡ATENCIÓN !! Peligro de sacudidas eléctricas
Cumplir necesariamente los avisos de seguridad del capítulo 2.

Controlar periódicamente el estado del cable de alimentación. Al dañarse los cables o enchufes, apagar inmediatamente el aparato y encargarlo reparar a un electricista especializado.

Controlar necesariamente la existencia y legibilidad de los avisos de peligro, cambiar en caso necesario (ver capítulo 8)

5.2. Mantenimiento
El aparato en sí no precisa mantenimiento.

5.3. Limpieza del cuerpo y de la pantalla exterior
1. ¡Apagar el aparato y sacar el enchufe!
2. Limpiar el cuerpo y la pantalla exterior con un paño suave, húmedo (bien escurrido) y un detergente fino (no usar limpiadores que contengan disolventes, ácidos o medios abrasivos)

6. Servicio
6.1. Avisos generales

¡¡ATENCIÓN !! Peligro de sacudidas eléctricas
Cumplir necesariamente los avisos de seguridad del capítulo 2.

En caso de defecto, saque inmediatamente el enchufe de la toma de red y encargue su reparación solamente a un técnico electricista. Para los avisos de servicio, véase el manual original.

En caso de duda, ¡recurra necesariamente a la ayuda técnica de su distribuidor!

6.2. Cambio de las lámparas defectuosas
1. ¡Apagar el aparato y sacar el enchufe de red!
2. ¡Cuidado, la lámparas pueden quemar!
3. Cambiar las lámparas solamente por piezas prescritas. Para los avisos de servicio, véase el manual original.

7. Puesta fuera de servicio
7.1. Avisos generales

¡¡ATENCIÓN !! Peligro de sacudidas eléctricas
Cumplir necesariamente los avisos de seguridad del capítulo 2.

7.2. Desmontaje
Sacar el enchufe de red. Desmontar en sentido inverso todos los accesorios descritos en el capítulo 4.2. Durante el desmontaje sujetar la pieza superior con ayuda de dos personas.

7.3. Transporte
Cambiar de lugar y efectuar la reconexión tal como descrito en el capítulo 4.

7.4. Gestión residual
Encargar la gestión residual a una empresa autorizada.

8. Avisos de peligro
Los avisos de peligro, ya sea en texto o en imágenes, como pegatinas, sobreimpresión y/ o en forma de estas instrucciones de servicio quedan supeditados al desgaste natural. El usuario tiene la responsabilidad de que se disponga de ellas y de que sean legibles.

Los avisos de peligro deteriorados o ausentes en el aparato han de reemplazarse inmediatamente. En caso necesario contacte con su distribuidor.

¡Guardar las instrucciones de servicio en un lugar seguro para su uso posterior!

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8. Panneaux de signalisation des dangers

1. Avant-propos

Ces instructions de service ont cours de validité pour les automates de jeux vidéo utilisés sur comptoirs, debout et assis. Les numéros des pièces de rechange, les instructions de service et les réglages figurent dans le manuel original four/ni séparément avec l'appareil. En cas de doute, particulièrement si le manuel d'utilisation vos pose des difficultés de compréhension au niveau de la langue ou autres, il est impératif de faire appel à l'assistance spécialisée de votre fournisseur !

Sous réserve de modifications dans les nouvelles versions de ce manuel.

Déclaration de conformité CE

Cet appareil est conforme aux directives et aux standards de sécurité européens. Il n'est pas sujet aux directives sur les machines.

2. Instructions de sécurité

2.1. Définition des termes employés

ATTENTION !! Le non respect des instructions de sécurité peut être à l'origine de risques corporels et provoquer des blessures mortelles.

2.2. Explications d'ordre général

Les opérations effectuées sur l'appareils sont exclusivement du ressort d'un personnel spécialisé pour éviter tout risque de blessures, qui risqueraient également d'être à l'origine de séquelles durables. Il en résulterait des réparations onéreuses, le remplacement de composants du système, l'extinction des droits de garantie.

L'installation et les travaux de réparation doivent être exclusivement effectués par un personnel spécialisé, les travaux de service uniquement par un personnel formé à cet effet. Le propriétaire de cet appareil doit s'assurer que toutes les personnes chargées de l'installation, de la mise en service, de la maintenance, des réparations et de l'entretien sont qualifiées pour ce faire. Il est impératif qu'elles aient pris connaissance et compris les instructions de sécurité et les chapitres correspondants de ce manuel.

Conserver les instructions de service dans un endroit sûr pour pouvoir les consulter en cas de besoin !

Toute responsabilité est exclue pour les accidents, les blessures et des détériorations résultant d'une manutention non appropriée, d'une utilisation non conforme et de transformations réalisées sur l'initiative de l'utilisateur ! Il est expressément interdit, pour des raisons de sécurité, d'effectuer toute transformation ou modification sur l'automate.

Veuillez contacter votre fournisseur pour toute demande de renseignements complémentaires ou en cas de doute.

Les instructions de service doivent être respectées à la lettre ! Il s'agit de votre sécurité.

2.3. Instructions de sécurité de base

L'appareil ne doit être utilisé que si l'installation a été réalisée conformément aux instructions stipulées dans ce manuel.

La tension et la fréquence de service de l'appareil doivent correspondre à la tension et à la fréquence du réseau. Les caractéristiques électriques figurent sur la plaque signalétique située à l'arrière de l'appareil. Raccorder exclusivement l'appareil à une prise de courant installée correctement, équipée d'un fusible et d'une prise de terre.

Monter et utiliser l'appareil exclusivement dans des locaux secs et fermés ! L'appareil est prévu pour être utilisé uniquement à des fins professionnelles.

Remplacer immédiatement les panneaux de signalisation des dangers endommagés ou manquants.

ATTENTION !! Risque d'implosion des tubes cathodiques et des tubes au néon
Installer l'appareil sur un support stable et solide et l'y fixer si nécessaire. Un appareil qui tombe peut provoquer l'implosion des tubes cathodiques et des tubes au néon. Les éclats de verre projetés peuvent occasionner des blessures graves.

ATTENTION !! Risques d'électrocution
Avant d'ouvrir l'appareil, retirer TOUJOURS la fiche de la prise de courant ! Ne jamais toucher la prise avec des mains mouillées. L'arrière de l'appareil doit être ouvert exclusivement par un personnel spécialisé. Les hautes tensions accessibles régnant à l'intérieur de l'appareil et mortelles sont encore présentes lorsque la prise secteur a été retirée.

ATTENTION !! Risques d'incendie
Utiliser exclusivement les fusibles prescrits. Ne jamais obstruer les fentes d'aération des automates de jeux. La température de l'environnement de doit pas excéder 40°C. Ne pas surcharger le secteur et les lignes d'alimentation.

Dans le cas d'un dérangement, retirer immédiatement la fiche de la prise de courant et faire effectuer la réparation par un personnel spécialisé uniquement. Tirer sur la fiche, pas sur le câble.

Dans le cas d'une recherche d'erreur, ne jamais retirer les connexions enfichables située à l'intérieur de l'appareil si ce dernier est sous tension. Couper la tension avant d'effectuer toute réparation !

Utiliser exclusivement des pièces de rechange d'origine .

Le non respect des points énumérés ci-dessus peut vous mettre en danger de mort!

3. Vérification de l'appareil

3.1. Contrôle après livraison

Vérifier dès la livraison si l'appareil n'a subi aucun dommage pendant le transport. Noter les détériorations visibles sur les papiers de livraison de l'entreprise qui a effectué le transport, ou les communiquer immédiatement après la réception pour assurer votre recours.

Ouvrir l'appareil et s'assurer que tous les modules et raccordements sont bien fixés.

Retirer le matériel de montage qui se trouve à l'intérieur de l'appareil ou dans le boîtier caisse.

Si la prise secteur n'est pas conforme à la norme prévue sur le site d'installation, raccorder la prise convenable au câble d'alimentation.

ATTENTION !! Risques d'électrocution
Le raccordement de la prise secteur doit être effectué exclusivement par un personnel spécialisé. Vous vous mettez en danger, ainsi que d'autres personnes si vous ne respectez pas ce point !

Sortir l'élément de tête de l'emballage, ou le siège fourni éventuellement séparément. Ne montez ces éléments que lorsque l'appareil se trouve sur le site d'installation, vous risquez sinon de les endommager pendant le transport.

4. Transport, installation et mise en service

4.1. Choix du site d'installation et transport

Effectuer le montage et la mise en service dans des locaux secs uniquement ! Il est strictement interdit de monter l'appareil à l'air libre ou dans des locaux humides. L'humidité peut provoquer des accidents par décharges électriques ou occasionner des erreurs dans l'appareil. Eviter d'exposer l'appareil aux rayons directs du soleil.

Avant d'effectuer le transport, vérifier les voies et les possibilités de transport sur le site d'installation. Prêter une attention particulière sur les sols inclinés si l'appareil est muni de roulettes.

Ne déplacer l'appareil que si le nombre de personnes nécessaires pour ce faire est suffisant. Prendre garde aux éléments d'éclairage bas.

Installer l'appareil sur un sol plane et solide. Ne pas obstruer les ouvertures de ventilation à l'arrière de l'appareil. Respecter un écart suffisant par rapport au mur (10 cm minimum).

Ne pas placer l'appareil à proximité

a) d'installations de première urgence, comme par ex.
   - sorties de secours
   - extincteurs, etc.

b) de conteneurs renfermant des produits facilement inflammables, de l'eau ou des produits chimiques

c) de sources de chaleur, comme par ex.
   - radiateurs
   - ouvertures de climatiseurs
   - vitrines exposées aux rayons directs du soleil, etc.

Ne pas exposer l'appareil à des contraintes pouvant perturber ses fonctions ou provoquer un dérangement, comme par ex.

- importantes vibrations
- présence extrême de poussière ou de saletés
- rayonnements directs du soleil ou chaleur
- pluie ou humidité
- magnétisme ou ondes radio importantes

Une prise secteur dotée d'une prise de terre et d'un fusible doit être installée correctement sur le site d'installation.

Ne pas surcharger le circuit de courant auquel l'appareil est raccordé.

Poser le câble secteur de manière à ce que personne ne puisse y trébucher. Le non respect de ce point peut mener à des blessures graves et à une détérioration du câble secteur.

Ne jamais plier le câble secteur ou y poser d'objets lourds. L'isolation pourrait en être endommagée, découvrant ainsi le câble, et provoquer des risques d'électrocution, un court-circuit ou un risque d'incendie.

4.2. Installation et montage

Placer l'appareil. Ne pas encore brancher la prise secteur, mais attendre que l'installation soit terminée !

ATTENTION !! Risque d'implosion des tubes cathodiques et des tubes au néon
Respecter impérativement les instructions de sécurité stipulées au chapitre 2.3.

4.2.1. Les appareil de comptoir vidéo sont livrés entièrement montés. Il n'est pas nécessaire d'effectuer de montages supplémentaires. Installer l'appareil dans un endroit sûr !

4.2.2. Instructions de montage des appareils vidéo pour utilisation debout et assise
Si des accessoires sont fournis avec l'appareil, les fixersûrement au moyen des vis fournies dans le sachet accompagnant l'appareil. L'élément de tête doit être maintenu par 2 assistants au moins. Utiliser une échelle ou un escabeau si nécessaire. Brancher les connexions des accessoires si ces derniers sont également fournis.

Réaliser correctement les connexions à la terre.

Se reporter au manuel pour y consulter les instructions de montage.

En cas de doute, contactez impérativement votre fournisseur !

4.2.2.1. Appareils vidéo pour utilisation debout, forme de livraison

a) monté complètement et / ou
b) avec élément de tête livré séparément (éclairé ou non) et / ou
c) avec unité de commande livrée séparément

4.2.2.2. Appareils vidéo pour utilisation assise, forme de livraison

a-c) comme pour les appareils vidéo utilisés debout et / ou
d) avec siège livré séparément

4.3. Mise en service

Positionner l'appareil de niveau au moyen des pieds de réglage à visser, si l'appareil en est équipé. Il faut que l'appareil soit absolument stable. Les pieds doivent être revêtus de pièces en caoutchouc si le sol est glissant.

Vérifier si tous les modules et toutes les connexions sont bien fixés. Faire vérifier par un spécialiste la fixation correcte de toutes les connexions de protection de toutes les parties métalliques dénudées.

Désactiver l'interrupteur principal. Ne brancher la prise secteur que lorsque tous les points énumérés ci-dessus ont été respectés.

Activer l'interrupteur principal. Dans le cas de bruits anormaux, d'apparition de fumée ou d'odeurs inhabituelles lorsque l'appareil est mis en service, débrancher immédiatement la prise secteur et demander conseil à un spécialiste ! Contactez impérativement votre fournisseur en cas de doute.

ATTENTION !! Risques d'incendie
Ne jamais continuer à utiliser un appareil défectueux.

4.4. Réglages

Effectuer les réglages propres au programme et au modèle d'appareil conformément aux instructions spécifiées dans le manuel orignal fourni.

ATTENTION !! Risques d'électrocution
Respecter impérativement les instructions de sécurité stipulées au chapitre 2.

En cas de doute, contactez impérativement l'assistance spécialisée de votre revendeur !

5. Révision, maintenance et entretien

5.1. Généralités

ATTENTION !! Risques d'électrocution
Respecter impérativement les instructions de sécurité stipulées au chapitre 2.

Vérifier régulièrement l'état du câble secteur. Mettre l'appareil hors service immédiatement si le câble secteur ou la prise secteur sont endommagés et les faire réparer aussitôt par un électricien.

Vérifier impérativement si les panneaux de signalisation des dangers sont en place et lisibles et les remplacer si nécessaire (voir le chapitre 8).

5.2. Maintenance
L'appareil est exempt de maintenance.

5.3. Nettoyage du boîtier et de l'écran extérieur
1. Mettre l'appareil hors service et débrancher la prise secteur.
2. Nettoyer le boîtier et l'écran extérieur au moyen d'un chiffon doux et humide (pas mouillé) et d'un produit de nettoyage doux (ne pas employer de solvants ou des produits de nettoyage contenant des acides ou des produits de nettoyage à récurer).

6. Service
6.1. Généralités

ATTENTION !! Risques d'électrocution
Respecter impérativement les instructions de sécurité stipulées au chapitre 2.

En cas de panne, débrancher immédiatement la prise secteur et faire réparer l'appareil par un spécialiste uniquement. Respecter les instructions de sécurité stipulées dans le manuel original.

En cas de doute, contactez impérativement l'assistance spécialisée de votre fournisseur!

6.2. Remplacement des éléments d'éclairage défectueux
1. Mettre l'appareil hors service.
2. Attention! Les éléments d'éclairage peuvent être chauds !
3. Remplacer les éléments d'éclairage par des pièces autorisées. Respecter les instructions de sécurité stipulées dans le manuel original.

7. Mise hors service
7.1. Généralités

ATTENTION !! Risques d'électrocution
Respecter impérativement les instructions de sécurité stipulées au chapitre 2.

7.2. Démontage
Débrancher la prise secteur. Démonter tous les accessoires décrits au chapitre 4.2 dans l'ordre inverse. Se faire aider par au moins 2 assistants pour démonter l'élément de tête.

7.3. Changement de site
Effectuer le transport et la remise en service conformément aux instructions décrites au chapitre 4.

7.4. Mise au rebut
La mise au rebut doit être effectuée par une entreprise spécialisée.

8. Panneaux de signalisation des dangers

Les panneaux de signalisation des dangers, qu'ils se présentent sous forme de texte ou de figures, qu'ils soient imprimés sur l'appareil et / ou sous forme de ces instructions de service, sont soumis à une usure naturelle. L'exploitant assume la responsabilité pour le fait qu'ils soient toujours présents et lisibles.

Les panneaux de signalisation des dangers détériorés ou manquants doivent être remplacés immédiatement. Contactez votre fournisseur en cas de besoin.

Conserver les instructions de service dans un endroit sûr pour pouvoir les consulter en cas de besoin.

SISÄLLYSLUETTELO

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8. **Varoitukset**

1. Esipuhe

Nämä käyttöohjeet on tarkoitettu pöytä-, seisoma- ja istumamallin videopeliautomaateille. Varaosien numerot, huolto-ohjeet ja säätötyöt, ks. erillistä laitteen mukana toimitettua alkuperäistä käsikirjaa. Epäselvissä tapauksissa, erityisesti myös alkuperäisen käsikirjan yhteydessä esiintyvissä kielellisissä tai muunlaisissa ymmärtämisvaikeuksissa, on ehdottomasti käytettävä myyntiliikkeen asiantuntevaa apua!

Oikeus tämän käsikirjan muutoksiin uusien painosten muodossa pidätetään.

EC-yhdenmukaisuusvakuutus

Tämä laite on Euroopan turvallisuusdirektiivien ja standardien mukainen. Laite ei kuulu konedirektiivin alaisuuteen.

2. Turvaohjeita

2.1. Käsitteen määrittely

VAROITUS !! Turvaohjeiden laiminlyönnistä voi olla seurauksena henkilövahingot tai hengenmenetys.

2.2. Yleisiä selostuksia

Laitteeseen saavat puuttua vain sähköalan ammattilaiset, muussa tapauksessa vaarana on loukkaantuminen sekä pysyvät laitevauriot. Tästä olisi taas seurauksena kalliit korjaustyöt, järjestelmäkomponenttien vaihto ja takuuoikeuksien raukeaminen.

Asennus- ja korjaustöitä saavat suorittaa vain sähköalan ammattilaiset, huoltotöitä vain laitteeseen perehtynyt henkilöstö. Laitteen omistajan täytyy varmistua siitä, että kaikki henkilöt, jotka ovat tekemisissä tämän laitteen pystytyksen, käyttöönoton, huolto-, korjaus- ja kunnostustöiden kanssa, ovat päteviä tehtävään ja että he ovat ennen töiden aloittamista ehdottomasti lukeneet ja ymmärtäneet tarpeelliset turvaohjeet ja niihin liittyvät käsikirjan luvut.

Käyttöohjeita on ehdottomasti säilytettävä luotettavassa paikassa myöhempää käyttöä varten!

Tapaturmista, loukkaantumisista tai vaurioista ei vastata, jos laitetta käsitellään epäasianmukaisesti tai sitä käytetään määräysten vastaisesti tai sen rakennetta muutetaan omavaltaisesti! Automaatin omavaltaiset rakenteelliset tai muut muutokset ovat turvallisuussyistä nimenomaisesti kiellettyjä.

Lisäkysymyksissä tai epäselvässä tapauksessa tulee ottaa yhteyttä myyntiliikkeeseen.

Turvaohjeita on noudatettava tarkasti! Kysymys on omasta turvallisuudestasi.

2.3. Perustavanlaatuisia turvaohjeita

Laitetta saa käyttää vain, kun se on pystytetty määräysten ja käsikirjan mukaisesti.

Laitteen käyttöjännitteen ja -taajuuden täytyy vastata verkkovirran jännitettä ja taajuutta. Sähkötiedot, ks. laitteen takaosassa olevaa tyyppikilpeä. Laitteen saa liittää vain asianmukaisesti asennettuun, suojattuun ja maadoitettuun seinäpistorasiaan.

Laitteen saa pystyttää ja ottaa käyttöön vain suljetussa, kuivassa tilassa! Laitetta saa käyttää vain ammattitarkoitukseen!

Laitteen vioittuneet tai puuttuvat varoitukset on vaihdettava heti uusiin.

VAROITUS !! Kuvaputken ja neonputkien räjähdysvaara
Laitteen saa pystyttää vain tukevalle, kantavalle alustalle, ja se on tarvittaessa kiinnitettävä. Jos laite kaatuu, kuva- tai neonputket voivat räjähtää. Ympäriinsä lentävät lasinsirut voivat aiheuttaa tällöin mitä vakavampia vammoja.

VAROITUS !! Sähköiskun vaara
Verkkopistoke on vedettävä AINA irti pistorasiasta, ennen kuin laite avataan! Verkkopistoketta ei saa koskaan koskettaa märillä käsillä. Laitteen takaseinän saavat avata vain sähköalan ammattilaiset. Laitteen sisäosassa on hengenvaarallista, kosketussuojaamatonta suurjännitettä myös verkkopistokkeen irrottamisen jälkeen. Jos tätä määräystä ei noudateta, seurauksena voi olla hengenmenetys tai vakavat vammat.

VAROITUS !! Tulipalon vaara
Sulakkeet saa vaihtaa vain määräysten mukaisiin sulakkeisiin. Peliautomaatin tuuletusrakoja ei saa koskaan peittää. Ympäristön lämpötila ei saa kohota yli 40°C. Verkkovirtapiiriä ja syöttöjohtoja ei saa ylikuormittaa.

Jos laitteessa on vikaa, verkkopistoke on vedettävä heti irti pistorasiasta ja korjaustyöt annettava vain sähköalan ammattilaisten tehtäväksi. Pistokkeen saa irrottaa vain pistokkeesta, ei sähköjohdosta vetämällä.

Laitteen sisässä olevia pistoliittimiä ei saa koskaan vetää vianhaun yhteydessä irti tai pistää paikalleen, kun laitteessa on jännitettä. Korjaustöitä saa suorittaa aina vain, kun laitteessa ei ole jännitettä!

Käyttää saa vain alkuperäisiä varaosia.

Edellä mainittujen määräysten laiminlyöminen voi olla hengenvaarallista!

3. Laitteen tarkastus

3.1. Tarkastus laitteen saavuttua

Laite tulee tarkastaa toimituksen saavuttua, näkyykö siinä kuljetusvaurioita. Näkyvät vauriot tulee merkitä laitteen toimittaneen huolitsijan huolintapapereihin tai ilmoitettava välittömästi tavaran saavuttua, jotta oikeudet säilyvät.

Laite avataan ja kaikkien rakenneryhmien ja pistoliittimien kiinnitys tarkastetaan.

Mukaan pakattu asennusmateriaali otetaan pois laitteen sisältä tai kassalaatikosta.

Jos mukana toimitettu verkkopistoke ei ole maassa voimassa olevien määräysten mukainen, verkkokaapeliin on liitettävä sopiva verkkopistoke.

VAROITUS !! Sähköiskun vaara
Verkkopistokkeen saavat liittää vain sähköalan ammattilaiset. Laiminlyönnillä vaarannat itsesi ja muut!

Erillinen yläosa tai istuinyksikkö, jos laitteeseen kuuluu tällaiset, otetaan ulos pakkauksesta. Nämä osat asennetaan vasta pystytyspaikalla, koska ne voivat vioittua kuljetuksessa.

4. Kuljetus, pystytys ja käyttöönotto

4.1. Pystytyspaikan valinta ja kuljetus

Laitteen saa pystyttää ja ottaa käyttöön vain suljetussa, kuivassa tilassa! Pystytys ulos tai kosteaan tai märkään tilaan on ankarasti kielletty. Sisään tunkeutuvasta kosteudesta voi

olla seurauksena sähköiskutapaturmat tai laitteen sisäosien vioittuminen. Suoraa auringonsäteilyä on vältettävä.

Kuljetusreitit ja -mahdollisuudet pystytyspaikalla tulee tarkastaa ennen kuljetusta. Jos laitetta kuljetetaan kuljetuspyörillä, on oltava erityisen varovainen kaltevilla alustoilla.

Laitteen siirtämiseen tulee käyttää riittävä määrä henkilöitä. Varo alhaalla riippuvia valaisimia.

Laite pystytetään tasaiselle, kantavalle alustalle. Laitteen takaosan tuuletusaukkoja ei saa peittää. Seiniin on pidettävä riittävä etäisyys (vähint. 10 cm).

Laitetta ei saa sijoittaa seuraavien kohteiden läheisyyteen:

a) pelastusjärjestelmät, kuten esim.
   - varauloskäytävät,
   - palonsammuttimet jne.

b) säiliöt, jotka sisältävät syttyviä aineita, vettä tai kemikaaleja,

c) lämpölähteet, kuten esim.
   - lämmityspatterit,
   - ilmastointilaitteiden aukot,
   - näyteikkunat, joihin aurinko paistaa suoraan jne.

Laitetta ei saa kuormittaa millään tavalla, mikä aiheuttaa toimintahäiriöitä tai vikoja, kuten esim.

- voimakas tärinä,
- äärimmäinen pöly tai lika,
- suora auringonsäteily tai kuumuus,
- sade tai kosteus,
- voimakas magneettisuus tai radioaallot.

Laitteen pystytyspaikan vieressä täytyy olla asianmukaisesti asennettu, maadoitettu ja sulakkeilla suojattu seinäpistorasia.

Virtapiiriä, johon laite liitetään, ei saa ylikuormittaa.

Verkkokaapeli on asennettava siten, että kukaan ei voi kompastua siihen. Laiminlyönnistä voi olla seurauksena vakavat vammat tai verkkokaapelin vioittuminen.

Verkkokaapelia ei saa taivuttaa jyrkälle mutkalle tai asettaa sen päälle raskaita esineitä, koska eristys voi tästä vioittua, jolloin verkkojännitteen koskettaminen on mahdollista tai seurauksena voi olla oikosulku ja tästä aiheutuva tulipalo.

4.2. Laitteen pystytys ja asentaminen

Laite sijoitetaan paikalleen, verkkopistoketta ei liitetä vielä pistorasiaan, vaan vasta kun pystytys on päättynyt!

VAROITUS !! Kuvaputken ja neonputkien räjähdysvaara
Luvun 2.3 turvaohjeet on ehdottomasti otettava huomioon.

4.2.1. Pöytämallin videopeliautomaatit toimitetaan kokonaan kokoonpantuna. Lisäasennustyöt eivät ole tarpeen. On huolehdittava vain tukevasta pystytyspaikasta!

4.2.2. Seisoma- ja istumamallin videopeliautomaatit
Erilliset tarvikeosat, jos tällaisia kuuluu laitteeseen, kiinnitetään laitteeseen luotettavalla tavalla laitteen mukaan pakatuilla ruuveilla. Vähintään 2 avustajan tulee pitää yläosasta kiinni asennuksen aikana, jolloin on käytettävä nousuapuvälineitä, esim. tikapuita tai askelmia. Tarvikeosien pistoliittimet, jos tällaisia kuuluu laitteeseen, pistetään paikalleen.

Suojajohtimet liitetään luotettavalla tavalla.

Asennusohjeet, ks. alkuperäistä käsikirjaa.

Epäselvässä tapauksessa on ehdottomasti käytettävä myyntiliikkeen asiantuntevaa apua!

4.2.2.1. Seisomallin videopeliautomaatti, mahdolliset toimitusmuodot:

a) kokonaan kokoonpantu ja/tai
b) erikseen pakattu yläosa (valaistu tai valaisematon) ja/tai
c) erikseen pakattu ohjausyksikkö.

4.2.2.2. Istumamallin videopeliautomaatti, mahdolliset toimitusmuodot:

a-c) kuten seisomamallin videopeliautomaatti ja/tai lisäksi
d) erikseen pakattu istuinyksikkö.

4.3. Käyttöönotto

Laite asetetaan tarkasti vaakasuoraan korkeussäädettävillä jalkaruuveilla, jos laitteessa on tällaiset. Laitteen täytyy seisoa ehdottoman tukevasti alustallaan. Sileillä lattioilla laitteen jalkojen alle asetetaan kumitulpat.

Kaikki rakenneryhmät ja pistoliittimet tarkastetaan, ovatko ne lujasti kiinni. Erityisesti kaikkien kosketussuojaamattomien metalliosien suojajohdinten liitäntöjen kiinnitys täytyy antaa sähköalan ammattilaisen tarkastettavaksi!

Pääkytkin kytketään pois päältä. Verkkopistoke pistetään pistorasiaan vasta, kun kaikki edellä mainitut seikat ovat varmasti kunnossa.

Pääkytkin kytketään päälle. Jos kuuluu epätavallisia ääniä, laitteesta tulee savua tai epätavallista hajua päällekytkennän jälkeen, verkkopistoke on vedettäväheti irti pistorasiasta ja paikalle on kutsuttava sähköalan ammattilainen. Epäselvässä tapauksessa on ehdottomasti otettava yhteyttä myyntiliikkeeseen.

VAROITUS !! Tulipalon vaara
Missään tapauksessa viallisen laitteen käyttämistä ei saa jatkaa korjaamattomana.

4.4. Säätötyöt

Ohjelma- ja mallikohtaiset säätötyöt on selostettu mukana seuraavassa alkuperäisessä käsikirjassa.

VAROITUS !! Sähköiskun vaara
Luvun 2 turvaohjeet on ehdottomasti otettava huomioon.

Epäselvässä tapauksessa on ehdottomasti käytettävä myyntiliikkeen asiantuntevaa apua!

5. Säännöllinen tarkastus, huolto ja hoito

5.1 Yleisiä ohjeita

VAROITUS !! Sähköiskun vaara
Luvun 2 turvaohjeet on ehdottomasti otettava huomioon.

Verkkokaapelin kunto on tarkastettava säännöllisesti. Jos kaapeli tai pistoke on viallinen, laite on otettava heti pois käytöstä ja korjautettava sähköalan ammattilaisella.
On ehdottomasti tarkastettava, ovatko varoitukset paikoillaan ja luettavassa kunnossa, tarvittaessa ne on vaihdettava (ks. luku 8).

5.2. Huolto

Laite itse ei tarvitse huoltoa.

5.3. Kotelon ja kuvaruudun ulkopinnan puhdistaminen

1. Laite on kytkettävä pois päältä ja verkkopistoke vedettävä irti!
2. Kotelo ja kuvaruudun ulkopinta puhdistetaan pehmeällä, kostealla (ei märällä) rievulla käyttäen mietoa puhdistusainetta (käyttää ei saa liuottimia, happoa tai hankaavia aineita sisältäviä puhdistusaineita).

6. Huolto

6.1. Yleisiä ohjeita

VAROITUS !! Sähköiskun vaara
Luvun 2 turvaohjeet on ehdottomasti otettava huomioon.

Jos laitteessa on vikaa, verkkopistoke on vedettäväheti irti pistorasiasta ja laite korjautettava sähköalan ammattilaisella. Huolto-ohjeet, ks. alkuperäistä käsikirjaa.

Epäselvässä tapauksessa on ehdottomasti käytettävä myyntiliikkeen asiantuntevaa apua!

6.2. Viallisten valaisimien vaihtaminen

1. Laite on kytkettävä pois päältä ja verkkopistoke vedettävä irti!
2. Varo! Valaisin voi olla kuuma!
3. Valaisimen saa vaihtaa vain määrättyjä osia käyttäen. Huolto-ohjeet, ks. alkuperäistä käsikirjaa.

7. Käytöstäotto

7.1. Yleisiä ohjeita

VAROITUS !! Sähköiskun vaara
Luvun 2 turvaohjeet on ehdottomasti otettava huomioon.

7.2. Purkaminen

Verkkopistoke vedetään irti seinäpistorasiasta. Kaikki luvussa 4.2 selostetut tarvikeosat puretaan irti päinvastaisessa järjestyksessä. Vähintään 2 avustajan on pidettävä laitteen yläosasta kiinni.

7.3. Siirtäminen

Laitteen siirtäminen ja jälleenkäyttöönotto suoritetaan luvussa 4 selostetulla tavalla.

7.4. Hävittäminen

Laite annetaan hyväksytyn jätehuoltoliikkeen hävitettäväksi.

8. Varoitukset

Varoitukset, olivatpa ne sitten tekstin tai kuvien, etiketin, painannan ja/tai näiden käyttöohjeiden muodossa, kuluvat luonnostaan käytössä. Käyttäjä vastaa siitä, että ne ovat paikallaan ja luettavassa kunnossa.

Vialliset tai puuttuvat varoitukset on korvattava heti uusilla. Ota tarvittaessa yhteyttä myyntiliikkeeseen.

Käyttöohjeita on ehdottomasti säilytettävä luotettavassa paikassa myöhempää käyttöä varten!

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8. **Avvertenze**

1. Premessa

Queste istruzioni d'uso valgono per videogames da bacheca, con comando in piedi e a sedere. Per i numeri dei pezzi di ricambio, per le istruzioni di riparazione e per gli interventi di regolazione si veda il manuale originale fornito insieme all'apparecchio. In caso di incertezza, in particolar modo in caso di problemi di comprensione di tipo linguistico o di difficoltà di qualunque altro tipo rivolgersi necessariamente al proprio rivenditore di fiducia!

Ci si riserva il diritto di apportare modifiche dei contenuti nelle versioni future del presente manuale.

Dichiarazione di conformità CE

Il presente apparecchio soddisfa le direttive e gli standard europei di sicurezza. Esso non rientra nella categoria della direttiva macchine.

2. Indicazioni di sicurezza

2.1. Definizione dei concetti

AVVERTENZA !! La mancata osservanza delle indicazioni di sicurezza può condurre a infortuni o a lesioni mortali.

2.2. Note generali

Gli interventi all'interno dell'apparecchio devono essere eseguiti esclusivamente da un elettricista specializzato, in caso contrario persiste il pericolo di infortunio o di danno permanente all'apparecchio. Ne conseguirebbero costose riparazioni, la sostituzione di componenti di sistema cosìccome l'estinzione di qualsiasi garanzia.

Gli interventi di riparazione e di installazione devono essere eseguiti esclusivamente da un elettricista specializzato. I lavori di servizio e assistenza solamente da personale addestrato. Il proprietario del presente apparecchio deve assicurarsi che tutto il personale addetto alla posa, alla messa in esercizio, alla manutenzione cosìccome alla riparazione dell'apparecchio sia adeguatamente specializzato e che prima di procedere ad effettuare gli interventi di cui sopra abbia letto e compreso le indicazioni di sicurezza e i relativi capitoli del manuale.

Il manuale d'istruzioni va conservato in un luogo sicuro per l'uso futuro!

In caso di uso errato, impiego non corrispondente alla destinazione dell'apparecchio e in caso di intervento sull'apparecchio stesso non si risponde per incidenti, lesioni o danni derivanti. Interventi o modifiche di propria iniziativa sull'apparecchio sono espressamente vietate per motivi di sicurezza.

In caso di ulteriori quesiti o per maggiori informazioni rivolgetevi al vostro rivenditore.

È assolutamente necessario rispettare le indicazioni di sicurezza! Ne va della vostra sicurezza.

2.3. Indicazioni di sicurezza fondamentali

L'apparecchio può essere fatto funzionare solamente se la messa in posa è avvenuta esattamente in conformità a quanto contenuto nel manuale.

La tensione e la frequenza di esercizio dell'apparecchio devono corrispondere alla tensione e alla frequenza della rete elettrica. Per i dati elettrici si veda la targhetta di omologazione situata sul retro dell'apparecchio. Collegare l'apparecchio esclusivamente ad una presa elettrica regolarmente installata, protetta e collegata a terra.

La messa in posa e la messa in esercizio vanno effettuate esclusivamente all'interno di locali chiusi ed asciutti! L'apparecchio deve essere utilizzato esclusivamente a fini commerciali.

Gli adesivi di avvertenza danneggiati o mancanti devono essere immediatamenti rimpiazzati con adesivi nuovi.

AVVERTENZA !! Pericolo di implosione del tubo catodico e del neon.
L'apparecchio va messo in posa solamente su pavimentazioni stabili e sufficientementi portanti, se necessario fissandovelo. La caduta dell'apparecchio può causare l'implosione del tubo catodico o del neon. Le schegge derivanti dall'implosione possono arrecare serie lesioni personali.

AVVERTENZA !! Pericolo di folgorazione
Prima di aprire l'apparecchio staccare SEMPRE la spina dalla presa di corrente! Non toccare mai la spina con mani bagnate. La parete posteriore dell'apparecchio può essere aperta esclusivamente da un elettricista specializzato. All'interno dell'apparecchio sono presenti alte tensioni su parti esposte e accessibili, anche dopo aver staccato la spina dell'apparecchio e che possono provocare la morte o serie lesioni personali.

AVVERTENZA !! Pericolo di incendio
Sostituire i fusibili danneggiati solamente con i fusibili prescritti. Mai ostruire le fessure di aerazione del videogame. Non esporre l'apparecchio a temperature ambientali superiori ai 40 °C, Non sovraccaricare i cavi di alimentazione o il circuito elettrico.

In caso di difetto estrarre subito la spina elettrica dalla presa della corrente e far eseguire l'intervento di riparazione esclusivamente da un elettricista specializzato. Tirare solo facendo forza sulla spina elettrica e non sul cavo.

Durante la ricerca di un malfunzionamento non estrarre o infilare mai dei connettori all'interno dell'apparecchio con l'apparecchio ancora sotto tensione. Tutti gli interventi vanno sempre eseguiti senza tensione!

Utilizzare esclusivamente ricambi originali.

La mancata osservazione delle indicazioni sopra riportate significa pericolo di morte!

3. Verifica dell'apparecchio

3.1. Controllo dopo la fornitura

Verificare subito dopo la fornitura che l'apparecchio sia in ordine e che non presenti danni. Annotare i danni visibili sulle bolle di spedizione del trasportatore o farne comunicazione subito dopo il ricevimento dell'apparecchio, in modo da assicurarsi il diritto di rivendicazione.

Aprire l'apparecchio e verificare la correttezza dei vari collegamenti dei gruppi costruttivi e dei connettori.

Estrarre il materiale di montaggio fornito insieme all'apparecchio dall'interno dell'apparecchio stesso o dalla cassetta della cassa.

Se la spina elettrica non corrisponde alla norma utilizzata localmente utilizzare una spina adatta collegandola al cavo di alimentazione.

AVVERTENZA !! Pericolo di folgorazione
Il collegamento della spina elettrica deve essere effettuato esclusivamente da un elettricista specializzato. In caso di mancata osservazione di tale regola mettete a rischio la vostra vita e la vita degli altri.

Se presente, estrarre dalla confezione la testata o il sedile. Il loro montaggio va effettuato solamente sul luogo di posa, altrimenti essi si potrebbero danneggiare durante il trasporto.

4. Trasporto, montaggio e messa in esercizio

4.1. Scelta del luogo di montaggio e trasporto

La posa e la messa in esercizio vanno effettuate esclusivamente all'interno di locali chiusi ed asciutti.La posa e l'erezione dell'apparecchio all'aperto o in locali bagnati o umidi non è assolutamente consentita. Delle infiltrazioni di umidità possono causare lesioni personali per folgorazione o causare malfunzionamenti interni dell'apparecchio.

Verificare prima di effettuare il trasporto quali sono le vie di accesso e le possibilità di trasporto disponibili sul luogo di montaggio dell'apparecchio. In caso di apparecchi dotati di ruote di trasporto fare particolarmente attenzione ai pavimenti inclinati.

Spostare l'apparecchio solamente con l'aiuto di un numero sufficiente di persone. Fare attenzione a lampade sospese ad altezze ridotte.

Appoggiare l'apparecchio su un pavimento piano e sufficientemente portante. Non ostruire le aperture di aerazione situate sul retro dell'apparecchio e mantenere una sufficiente distanza di sicurezza dalla parete (min. 10 cm).

Non piazzare l'apparecchio nelle vicinanze di:

a) dispositivi di soccorso, come p. es.
   - uscite di emergenza,
   - estintori etc.
b) serbatoi con sostanze facilmente infiammabili, acqua o sostanze chimiche
c) sorgenti di calore, come p. es.:
   - caloriferi o radiatori,
   - bocchettoni dell'impianto di condizionamento,
   - vetrine esposte direttamente ai raggi solari etc.

Non esporre l'apparecchio a carichi o a sforzi che potrebbero comprometterne il sicuro funzionamento, come per esempio:

- forti vibrazioni,
- estrema esposizione a polvere e sporco,
- irradiazione solare diretta o calore,
- pioggia od umidità,
- campi magnetici oppure onde radio di elevata intensità

Direttamente sul luogo di posa dell'apparecchio deve essere presente una presa elettrica correttamente installata, collegata a terra e protetta.

Evitare di sovraccaricare il circuito elettrico a cui è collegato l'apparecchio.

Posare il cavo di alimentazione in maniera tale che nessuno vi possa inciampare. Il mancato rispetto di tale indicazione può provocare serie lesioni personali o condurre al danneggiamento del cavo di alimentazione stesso.

Non piegare troppo il cavo di alimentazione nè appoggiarvi sopra oggetti pesanti per non danneggiare il rivestimento isolante del cavo stesso, fatto che comporterebbe il rischio di folgorazione o di cortocircuito con successivo pericolo di incendio.

4.2. Posa e montaggio dell'apparecchio

Posizionare l'apparecchio. Non inserire la spina elettrica subito, ma solamente a posa ultimata!

AVVERTENZA!! Pericolo di implosione del tubo catodico e del neon
Osservare assolutamente le indicazioni di sicurezza contenute nel capitolo 2.3.

4.2.1. Apparecchio video da bacheca
Gli apparecchi video da bacheca vengono forniti già completamente montati. Non è necessario alcun ulteriore montaggio. Assicurarvi che il luogo di montaggio dell'apparecchio sia stabile e sicuro.

4.2.2. Istruzioni di montaggio per l'apparecchio video con comando in piedi e a sedere
Se presente, fissare saldamente all'apparecchio le parti accessorie utilizzando le viti fornite insieme all'apparecchio stesso. Durante il montaggio fare sorreggere la testata da due assistenti e utilizzare una scaletta o uno sgabello. Se presenti, collegare fra di loro gli spinotti delle parte accessorie.

Assicurarsi che i collegamenti dei conduttori di protezione avvengano in maniera corretta e sicura.

Per le istruzioni di montaggio fare riferimento al manuale di istruzioni originale.

In caso di incertezza ricorrere assolutamente all'assistenza del proprio rivenditore.

4.2.2.1. Apparecchio video statico, possibili stati di fornitura
- a) completamente montato e/o
- b) con testata confezionata separatamente (illuminata o non) e/o
- c) con unità di comando confezionata separatamente

4.2.2.2. Apparecchio video a sedere, possibili stati di fornitura
- a-c) come per l'apparecchio con comando in piedi e/o aggiuntivamente
- d) con unità sedile confezionata separatamente

4.3. Messa in esercizio
Se presenti, allineare l'apparecchio con le viti inferiori regolabili in altezza. L'apparecchio deve poggiare sul pavimento in maniera assolutamente stabile. In caso di pavimenti particolarmente lisci montare sotto ai piedi dell'apparecchio dei tamponi di gomma.

Verificare che tutti i gruppi costruttivi e i connettori siano saldamente collegati. In particolare modo lasciare controllare da un elettricista che tutte le parti metalliche toccabili siano correttamente collegate al conduttore di protezione!

Posizionare su spento l'interruttore principale. Inserire la spina solamente dopo che i punti sopraccitati sono stati eseguiti a dovere.

Accendere l'interruttore principale. In caso di rumori anormali, di fumo o di odori inconsueti presenti dopo l'accensione dell'apparecchio estrarre subito la spina elettrica dalla presa di corrente e consultare un elettricista. In caso di incertezza rivolgersi assolutamente al proprio rivenditore.

AVVERTENZA !! Pericolo di incendio
Non tenere assolutamente in funzione l'apparecchio in tali condizioni.

4.4. Impostazioni
Le impostazioni dipendenti dal programma o dal modello sono deducibili dal manuale di istruzioni originale fornito insieme all'apparecchio.

AVVERTENZA !! Pericolo di folgorazione
Osservare assolutamente le indicazioni di sicurezza contenute nel capitolo 2

In caso di incertezza ricorrere assolutamente all'assistenza del proprio rivenditore.

5. Ispezione, manutenzione e cura

5.1. Indicazioni generali

AVVERTENZA !! Pericolo di folgorazione
Osservare assolutamente le indicazioni di sicurezza contenute nel capitolo 2

Verificare ad intervalli regolari lo stato del cavo di alimentazione. In caso di cavo o di spina elettrica danneggiati mettere subito fuori esercizio l'apparecchio provvedendo a chiamare un elettricista per la sua riparazione.

Verificare assolutamente che i cartellini di avvertenza siano presenti e leggibili, in caso contrario sostituirli (vedere il capitolo 8).

5.2. Manutenzione

L'apparecchio di per sè non richiede alcuna manutenzione.

5.3. Pulizia dell'involucro e dello schermo esterno

1. Spegnere l'apparecchio e staccare la spina elettrica!
2. Detergere l'involucro e lo schermo esterno con un panno morbido e inumidito (non bagnato) usando un detergente dolce (non usare detergenti contenenti solventi, acidi o sostanze abrasive).

6. Riparazione

6.1. Indicazioni generali

AVVERTENZA !! Pericolo di folgorazione
Osservare assolutamente le indicazioni di sicurezza contenute nel capitolo 2

In caso di difetti dell'apparecchio estrarre subito la spina elettrica dalla presa di corrente e fare eseguire la riparazione da un elettricista. Per le istruzioni di servizio consultare il manuale di istruzioni originale.

In caso di incertezza rivolgersi assolutamente al proprio rivenditore.

6.2. Sostituzione di corpi luminosi difettosi

1. Spegnere l'apparecchio e staccare la spina!
2. Attenzione, le parti luminose possono essere molto calde!
3. Sostituire le parti luminose solamente con i ricambi prescritti. Per le istruzioni di servizio consultare il manuale di istruzioni originale.

7. Messa fuori esercizio

7.1. Indicazioni generali

AVVERTENZA !! Pericolo di folgorazione
Osservare assolutamente le indicazioni di sicurezza contenute nel capitolo 2

7.2. Smontaggio
Estrarre la spina elettrica. Smontare tutte le parti accessorie in sequenza inversa a quanto riportato nel capitolo 4.2. Fare sorreggere la testata durante lo smontaggio da almeno due assistenti.

7.3. Spostamento
Eseguire lo spostamento e la rimessa in esercizio dell'apparecchio come descritto nel capitolo 4.

7.4. Smaltimento
Fare eseguire lo smaltimento da una ditta specializzata.

8. Avvertenze
Tutte le avvertenze in forma testuale o illustrativa sotto forma di adesivi, scritte e/o sotto forma di istruzioni d'uso sono soggette a naturale usura. Il gestore ha la responsabilità che tali avvertenze siano presenti e che siano sempre leggibili.

Avvertenze danneggiate o mancanti sono da sostituire immediatamente. in caso di necessità contattare il proprio rivenditore.

Conservare assolutamente le istruzioni d'uso in un luogo sicuro per l'uso futuro.

INNHOLDSFORTEGNELSE

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7. **Maskinen settes ut av drift**
   7.1. Generelle informasjoner
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   7.4. Avfallsbehandling

8. **Advarsler**

1. Forord

Denne brukerveiledningen gjelder for bord-, gulv- eller sete-video-spilleautomater. Reservedelsnumre, serviceanvisninger og innstillinger er å finne i den separate original-håndboken. I et tvilstilfelle og spesielt ved problemer med original-håndboken av språklig eller annen type er det absolutt nødvendig å innhente sakkyndig hjelp hos forhandleren!

Rett til endringer i denne håndboken ved nye opplag forbeholdes.

EF-konformitetserklæring

Denne maskinen er i samsvar med de europeiske sikkerhetsdirektivene og standardene. Den faller ikke inn under maskin-direktivet.

2. Sikkerhetsinformasjoner

2.1. Begrepsdefinisjon

ADVARSEL !! Ignorering kan medføre personskader eller skader med døden til følge.

2.2. Generelle forklaringer

Inngrep i maskinen må kun utføres av en elektro-fagmann, ellers er det fare for personskader og alvorlige skader på maskinen. Følgen av dette vil være dyre reparasjoner, utskiftning av systemkomponenter og at garantikrav blir ugyldige.

Installasjons- og reparasjonsarbeider må kun utføres av en elektro-fagmann, servicearbeider kun av opplært personale. Eieren av denne maskinen må påse at alle personer som er involvert i oppstilling, idriftsettelse, vedlikehold, reparasjon og service av denne maskinen er tilsvarende kvalifisert og har lest og forstått de nødvendige sikkerhetsinformasjonene og de tilhørende kapitlene i håndboken før arbeidene påbegynnes.

Brukerveiledningen må under enhver omstendighet oppbevares på et sikkert sted for senere bruk!

Ved usakkyndig håndtering, ikke korrekt anvendelse og egenmektige ombygginger bærer produsenten intet ansvar for ulykker, personskader og materielle skader! Av sikkerhetsmessige årsaker er egenmektige ombygginger og forandringer på automaten strengt forbudt.

Ta kontakt med forhandleren hvis du har spørsmål eller i et tvilstilfelle.

Sikkerhetsinformasjonene må følges nøye! Det dreier seg om din sikkerhet.

2.3. Prinsipielle sikkerhetsinformasjoner

Maskinen må kun settes i drift hvis oppstillingen er utført forskriftsmessig og i samsvar med håndboken.

Maskinens driftsspenning og -frekvens må stemme overens med nettspenningen og -frekvensen. Elekstriske data: se typeskiltet på maskinens bakside. Maskinen må kun koples til en forskriftsmessig installert, sikret og jordet stikkontakt.

Oppstilling og idriftsettelse må kun foretas i lukkede, tørre rom! Maskinen må kun benyttes til næringsmessige formål.

Skadede eller manglende advarsler på maskinen skal erstattes omgående.

ADVARSEL !! Implosjonsfare for billedrøret og neonrørene
Oppstilling må kun foretas på stabil, bæredyktig grunn, maskinen må eventuelt befestiges. Hvis maskinen faller, kan dette medføre implosjon av billed- eller neonrørene. Glassplinter som slynges bort kan medføre alvorlige personskader.

ADVARSEL !! Fare for elektrisk støt
Før maskinen åpnes må ALLTID nettstøpselet trekkes ut av stikkontakten! Berør aldri nettstøpselet med våte hender. Maskinens bakvegg må kun åpnes av en elektro-fagmann. I maskinens indre er det livsfarlig høyspenning som kan berøres og som også foreligger etter at nettstøpselet er frakoplet. Ignorering kan føre til døden eller til alvorlige personskader.

ADVARSEL !! Brannfare
Sikringer må kun byttes ut mot foreskrevne sikringer. Ventilasjonsslissene i spilleautomaten må aldri blokkeres. En omgivelsestemperatur på 40°C må ikke overskrides. Nettstrømkretsen og tilførselsledningene må ikke overbelastes.

Ved en defekt skal nettstøpselet omgående trekkes ut av stikkontakten og en reparasjon kun utføres av en elektro-fagmann. Trekk kun i støpselet, ikke i kabelen.

Ved feilsøking må aldri pluggforbindelser i maskinens indre frakoples eller tilkoples under spenning. Reparasjoner skal prinsipielt kun utføres i spenningsløs tilstand!

Det må kun benyttes original-reservedeler.

Ignorering av punktene ovenfor kan være livsfarlig!

3. Kontroll av maskinen

3.1. Kontroll etter levering

Direkte ved levering skal maskinen kontrolleres med hensyn til transportskader. Synlige skader skal noteres på spedisjonspapirene til speditøren som leverer maskinen eller meldes umiddelbart etter at produktet er mottatt, slik at kravene du har er sikret.

Åpne maskinen og kontrollér samtlige komponentgrupper og pluggforbindelser med hensyn til om de sitter korrekt.

Medpakket montasjemateriale skal fjernes fra maskinens indre eller fra kasseboksen.

Hvis nettstøpselet som er levert ikke tilsvarer de foreskrevne bestemmelser i vedkommende land, skal et passende nettstøpsel koples til nettkabelen.

ADVARSEL !! Fare for elektrisk støt
Nettstøpselet må kun tilkoples av en elektro-fagmann. Ved ignorering utsetter du deg selv og andre for fare!

Hvis en slik foreligger, skal den separate hodedelen eller seteenheten taes ut av emballasjen. Disse delene må først monteres på oppstillingsstedet, ellers er det fare for skader under transporten.

4. Transport, oppstilling og idriftsettelse

4.1. Valg av oppstillingssted og transport

Oppstilling og idriftsettelse må kun finne sted i lukkede, tørre rom! Oppstilling utendørs eller i fuktige/våte rom er strengt forbudt. Fuktighet som trenger inn i maskinen kan føre til ulykker grunnet elektrisk støt og til feil i maskinen. Unngå direkte solstråling.

Gå gjennom transportveier og -muligheter på oppstillingsstedet før transport. For maskiner med transporttrinser må man være spesielt forsiktig hvis grunnen heller.

Maskinen må kun beveges ved hjelp av et tilstrekkelig antall personer. Utvis forsiktighet ved belysningsutstyr som henger lavt.

Maskinen skal stilles opp på jevn, bæredyktig grunn. Ventilasjonsåpningene på maskinens bakside må ikke tildekkes. Hold tilstrekkelig avstand til vegg (min. 10 cm).

Ikke plassér maskinen i nærheten av:

a) Livreddende innretninger, som f.eks.
   - nødutganger,
   - brannslukningsapparater etc.

b) Beholdere med lett antennelige stoffer, vann eller kjemikalier,

c) Varmekilder, som f.eks.
   - varmovner,
   - åpninger i klimaanlegg,
   - vinduer med direkte solstråling etc.

Maskinen må ikke utsettes for belastninger som kan medføre funksjonsforstyrrelser eller defekter, som f.eks.

- sterk vibrasjon,
- ekstrem støv- eller smussbelastning,
- direkte solstråling eller varme,
- regn eller fuktighet,
- sterk magnetisme eller radiobølger.

Direkte på maskinens oppstillingssted må det befinne seg en forskriftsmessig installert, jordet og sikret nettstikkontakt.

Strømkretsen som maskinen koples til må ikke overbelastes.

Nettkabelen skal legges på en slik måte at ingen kan snuble i den. Ignorering kan medføre alvorlige personskader eller skader på kabelen.

Nettkabelen må ikke legges i skarp bøy og det må ikke settes tunge gjenstander på den, ellers kan isolasjonen skades, noe som kan føre til berørbar spenning, kortslutning og dermed brann.

4.2. Oppstilling og montasje av maskinen

Plassér maskinen. Ikke stikk i nettstøpselet ennå, første etter at oppstillingen er avsluttet!

ADVARSEL !! Implosjonsfare for billedrøret og neonrørene
Det er absolutt nødvendig å overholde sikkerhetsinstruksene i kapittel 2.3.

4.2.1. Video-bordmaskiner leveres i komplett montert tilstand. Ingen ytterligere montasjearbeider er nødvendige. Sørg for et sikkert oppstillingssted!

4.2.2. Montasjeinstrukser video-gulvmaskin og video-setemaskiner
Hvis slike finnes, skal separate tilbehørsdeler festes sikkert til maskinen ved hjelp av skruene som er medlevert. Hodedelen skal sikres ved hjelp av minst 2 medhjelpere under montasjen. Oppstigningshjelp, f.eks. stige eller trapp, skal benyttes. Hvis slike finnes, skal tilbehørsdelenes pluggforbindelser plugges i.

Opprett jordlederforbindelsene på en sikker måte.

Montasjeinstrukser er å finne i original-håndboken.

I et tvilstilfelle er det absolutt nødvendig å innhente sakkyndig hjelp hos forhandleren!

4.2.2.1. Video-gulvmaskin, mulige leveringsformer:

a) komplett montert og/eller
b) med separat pakket hodedel (belyst eller ikke belyst) og/eller
c) med separat pakket betjeningsenhet

4.2.2.2. Video-setemaskin, mulige leveringsformer:

a-c) som video-gulvmaskin og/eller i tillegg
d) med separat pakket seteenhet

4.3. Idriftsettelse

Hvis slike finnes, skal maskinen nivelleres eksakt ved hjelp av de høydejusterbare fotskruene. Maskinen må stå absolutt fast på grunnen. Ved glatte gulv skal det benyttes gummihetter under maskinens føtter.

Alle komponentgrupper og pluggforbindelser skal kontrolleres med hensyn til om de sitter godt. Spesielle jordlederforbindelser for alle berørbare metalldeler skal kontrolleres av en elektro-fagmann med hensyn til om de sitter godt!

Slå av hovedbryteren. Nettstøpselet skal først tilkoples etter at alle punktene ovenfor er kontrollert.

Slå på hovedbryteren. Ved unormale lyder, røyk eller uvanlig lukt etter innkopling, skal nettstøpselet frakoples stikkontakten øyeblikkelig og en elektro-fagmann konsulteres. I et tvilstilfelle er det absolutt nødvendig å ta kontakt med forhandleren.

ADVARSEL !! Brannfare
Ikke under noen omstendigheter må den defekte maskinen fortsette å være i drift i denne tilstanden.

4.4. Innstillinger

Program- hhv. modellrelaterte innstillinger er oppført i den medleverte original-håndboken.

ADVARSEL !! Fare for elektrisk støt
Det er absolutt nødvendig å overholde sikkerhetsinstruksene i kapittel 2.

I et tvilstilfelle er det absolutt nødvendig å innhente sakkyndig hjelp hos forhandleren!

5. Inspeksjon, vedlikehold og pleie

5.1. Generelle informasjoner

ADVARSEL !! Fare for elektrisk støt
Det er absolutt nødvendig å overholde sikkerhetsinstruksene i kapittel 2.

Nettkabelens tilstand skal kontrolleres med regelmessige mellomrom. Hvis kabelen eller nettstøpselet er skadet, skal maskinen omgående settes ut av drift og repareres av en elektro-fagmann.

Det er absolutt nødvendig å kontrollere advarselene med hensyn til om de foreligger og er leselige, om nødvendig må de skiftes ut (se kapittel 8).

5.2. Vedlikehold

Selve maskinen er vedlikeholdsfri.

5.3. Rengjøring av huset og av den ytre skjermen

1. Slå av maskinen og kople fra nettstøpselet!
2. Rengjør huset og den ytre skjermen med en myk, fuktet (ikke våt) klut og mildt rengjøringsmiddel (det må ikke benyttes løsemiddel-, syre- eller skuremiddelholdige rengjøringsmidler).

6. Service

6.1. Generelle informasjoner

ADVARSEL !! Fare for elektrisk støt
Det er absolutt nødvendig å overholde sikkerhetsinstruksene i kapittel 2.

Ved en defekt skal nettstøpselet øyeblikkelig frakoples stikkontakten og reparasjonen skal kun utføres av en elektro-fagmann. Se serviceinstrukser i original-håndboken.

I et tvilstilfelle er det absolutt nødvendig å innhente sakkyndig hjelp hos forhandleren!

6.2. Utskiftning av defekte belysningslegemer

1. Slå av maskinen og kople fra nettstøpselet!
2. Forsiktig, belysningslegemet kan være varmt!
3. Belysningslegemet må kun skiftes ut mot foreskrevne deler. Se serviceinstrukser i original-håndboken.

7. Maskinen settes ut av drift

7.1. Generelle informasjoner

ADVARSEL !! Fare for elektrisk støt
Det er absolutt nødvendig å overholde sikkerhetsinstruksene i kapittel 2.

7.2. Demontasje

Nettstøpselet frakoples. Alle tilbehørsdeler som er beskrevet i kapittel 4.2 skal demonteres i omvendt rekkefølge. Sikre hodedelen under demontasjen ved hjelp av minst 2 medhjelpere.

7.3. Flytting

Omtransport og gjenidriftsettelse utføres som beskrevet i kapittel 4.

7.4. Avfallsbehandling

Maskinen skal avfallsbehandles av et godkjent spesialfirma.

8. Advarsler

Advarsler, i tekst eller bilder, som klistremerker, påtrykt og/eller i form av denne brukerveiledningen, er selvsagt utsatt for slitasje. Operatøren bærer ansvaret for at disse foreligger og alltid er i leselig stand.

Skadede eller manglende advarsler skal erstattes omgående. Ta om nødvendig kontakt med forhandleren.

Brukerveiledningen må under enhver omstendighet oppbevares på et sikkert sted for senere bruk!

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8. Waarschuwingen

1. Voorwoord

Deze gebruiksaanwijzing geldt voor videospeelautomaten op de balie, standautomaten en automaten met zitplaats. Reserveonderdeelnummers, serviceaanwijzingen en instellingen, zie apart bijgesloten origineel handboek. In geval van twijfel vooral ook bij problemen met het begrijpen van de taal of andere problemen met het originele handboek in elk geval de vakkundige hulp van uw dealer inroepen

EG-verklaring van overeenstemming

Dit toestel voldoet aan de veiligheidsrichtlijnen en standaards. Het apparaat valt niet onder de machinerichtlijn.

2. Veiligheidsaanwijzingen

2.1. Begripsbepaling

WAARSCHUWING!! Niet-inachtneming kan personenschade of dodelijk letsel ten gevolg hebben.

2.2. Algemene toelichting

Ingrepen aan het apparaat alleen door elektricien anders bestaat er gevaar voor letsel alsmede gevaar voor een duurzame beschadiging.

Het gevolg hiervan zijn dure reparaties, vervanging van systeemcomponenten, vervallen van de aanspraak op garantie.

Installatie- en reparatiewerkzaamheden mogen alleen door een elektricien, servicewerkzaamheden alleen door opgeleid personeel plaatsvinden. De eigenaar van het toestel moet ervoor zorgen dat alle personen die met de opstelling, inbedrijfstelling, onderhoud, reparatie en instandhouding van het apparaat te maken hebben, overeenkomstig gekwalificeerd zijn en voor het begin van het werk de noodzakelijke veiligheidsinstructies en de bijbehorende hoofdstukken van het handboek gelezen en begrepen hebben.

De gebruiksaanwijzing absoluut op een veilige plaats voor later gebruik bewaren.

Bij onvakkundig hanteren, niet-reglementaire toepassing en eigenmachtige verbouwingen bestaat er geen aanspraak voor ongevallen, letsel en beschadigingen. Eigenmachtige verbouwingen en veranderingen van de automaat zijn om veiligheidsredenen uitdrukkelijk verboden.

Bij verdere vragen of in geval van twijfel contact met uw dealer opnemen.
De veiligheidsaanwijzingen moeten streng worden nageleefd. Het gaat om uw veiligheid.

2.3. Principiële veiligheidsaanwijzingen

Het apparaat mag alleen in werking gesteld worden wanneer de opstelling volgens de voorschriften en in overeenstemming met het handboek heeft plaatsgevonden.

Bedrijfsspanning en frequentie van het apparaat moet overeenstemmen met de netspanning en -frequentie. Elektrische gegevens zie typeplaatje op de achterzijde van het toestel. Apparaat alleen op behoorlijk geïnstalleerd, beveiligd en geaard stopcontact aansluiten.

Opstelling en inbedrijfstelling alleen in gesloten, droge ruimten. Apparaat mag alleen commercieel worden toegepast.

Beschadigde of ontbrekende waarschuwingsaanwijzingen op het toestel moeten onmiddellijk worden vervangen.

WAARSCHUWING!! Implosiegevaar van de beeldbuizen en neonbuizen

Opstelling alleen op stabiele draagkrachtige ondergrond evt. bevestigen. Omvallen toestel kan de implosie van beeldbuizen of neonbuizen ten gevolg hebben. Rondvliegende glasscherven kunnen ernstig letsel veroorzaken.

WAARSCHUWING!! Gevaar door elektrische schokken

Voor het openen van het apparaat altijd de stekker uit het stopcontact trekken! Stekker nooit met natte handen aanraken. Achterwand van het toestel mag alleen door een elektricien geopend worden. Levensgevaarlijke aanraakbare hoogspanning in het inwendige van het toestel die ook na het eruit trekken van de stekker aanwezig zijn. Niet-inachtneming kan dodelijk of ernstig letsel veroorzaken.

WAARSCHUWING!! Brandgevaar

Zekeringen alleen door voorgeschreven zekeringen vervangen. Ventilatiesleuven van de speelautomaat nooit blokkeren. De omgevingstemperatuur mag 40°C niet overschrijden. Stroomcircuit en toevoerleidingen niet overbelasten.

Bij defect onmiddellijk de stekker uit het stopcontact trekken en reparatie alleen door elektricien laten uitvoeren. Alleen aan de stekker, niet aan het snoer trekken.

Steekverbindingen in het inwendige van het toestel, in het geval van het zoeken naar een fout nooit onder spanning eruit trekken of erop steken. Reparatie principieel in spanningsloze toestand!

Alleen originele reserveonderdelen gebruiken.

Niet opvolgen van de bovengenoemde punten kan levensgevaarlijk zijn.

3. Controle van het toestel

3.1. Controle na de levering

Apparaat direkt na de levering op transportschade onderzoeken. Zichtbare beschadigingen op de leverantiebewijs van de leverende expediteur noteren of direkt na ontvangst van e goederen melden om uw aanspraken veilig te stellen.

Toestel openen en alle bouwgroepen en steekverbindingen op correct zitten controleren. Bijgesloten montagemateriaal uit het inwendige van het toestel of de kassabox nemen. Wanneer de stekker niet overeenkomt met de in het desbetreffende land voorgeschreven norm, de passende stekker aan de netkabel aansluiten.

WAARSCHUWING!! Gevaar door elektrische schokken

Aansluiten van de netstekker alleen door erkende elektricien. Bij niet-inachtneming brengt u zichzelf en anderen in gevaar.

Indien aanwezig, apart hoofdgedeelte of ziteenheid uit de verpakking nemen. Montage van deze delen pas op de opstellingsplaats, anders evt. beschadiging tijdens het transport.

4. Transport, opstelling en inbedrijfstelling

4.1. Keuze van de opstellingsplaats en transport

Opstelling en inbedrijfstelling alleen binnen gesloten, droge ruimten! Opstelling in de open lucht of in vochtige/natte ruimten is streng verboden. Binnendringend vocht kan ongevallen door elektrische schokken of fouten in het apparaat veroorzaken. Direkte zonnebestraling vermijden.

Transportwegen en -mogelijkheden op de opstellingsplaats voor het transport controleren. Bij apparaten met transportrollen bijzonder voorzichtig te werk gaan bij hellende ondergrond.

Apparaat alleen met voldoende aantal personen bewegen. Voorzichtig bij lager hangende verlichtingselementen.

Apparaat op gelijkmatige draagkrachtige ondergrond plaatsen. Ventilatieopeningen aan de achterzijde van het toestel niet blokkeren. Voldoende wandafstand (min. 10 cm) aanhouden.

Apparaat niet in de nabijheid van:

a) levensreddende inrichtingen zoals bijv.
   - nooduitgangen
   - brandblussers enz.

b) containers met licht ontvlambare stoffen, water of chemicaliën

c) warmtebronnen zoals bijv.
   - verwarmingselementen
   - openingen van airconditioning
   - etalages met direkte zonnebestraling enz.

   plaatsen.

Apparaat niet blootstellen aan belasting die tot functiestoring of defect leidt zoals bijv. sterke vibratie
- extreme stof- of vuilbelasting
- direkte zonnebestraling of hitte
- regen of vochtigheid
- sterk magnetisme of radiogolven

Direkt op de opstellingsplaats van het toestel moet een behoorlijk geïnstalleerd, geaard, beveiligd stopcontact aanwezig zijn.

Het stroomcircuit waaraan het apparaat is aangesloten, niet overbelasten.

Netkabel zodanig leggen dat niemand erover struikelt. Niet-inachtneming kan ernstig letsel of beschadiging van het kabel ten gevolg hebben.

Netkabel niet scherp knikken of zware voorwerpen erop zetten anders beschadiging van de isolatie met als mogelijk gevolg aanraakbare netspanning, kortsluiting en daardoor brand.

4.2. Opstelling en montage

Apparaat plaatsen, stekker er niet insteken, pas nadat de opstelling afgesloten is.

WAARSCHUWING!! Implosiegevaar van de beeldbuis en neonbuizen
Absoluut de veiligheidsaanwijzingen in hoofdstuk 2.3 inachtnemen.

4.2.1. Video-balietoestellen worden compleet gemonteerd geleverd. Geen verdere montage noodzakelijk. Voor veilige standplaats zorgen.

4.2.2. Montageaanwijzingen voor video-standtoestel en videotoestel met zitplaats
Wanneer aanwezig, aparte accessoires veilig met de in het bijgesloten pak aanwezige schroeven aan het apparaat bevestigen. Hoofdgedeelte tijdens de montage door tenminste twee hulpkrachten laten beveiligen, opstapje bijv. ladder of trapje gebruiken. indien aanwezig, steekverbindingen van de accessoires erop steken.

Veiligheidsaarddraadverbindingen veilig tot stand brengen.

Montage-aanwijzingen, zie origineel handboek.

In geval van twijfel in elk geval de vakkundige hulp van uw dealer gebruiken.

4.2.2.1. Video-standtoestel, levervorm

a) compleet gemonteerd en/of
b) met apart ingepakt hoofdgedeelte (verlicht of niet verlicht) en/of
c) met apart verpakte bedieningseenheid

4.2.2.2. Videotoestel met zitplaats, mogelijke levervormen

a-c) net als video-standtoestel en/of extra
d) met apart verpakte ziteenheid

4.3. Inbedrijfstelling

Indien aanwezig, met hoogte verstelbare voetschroeven het toestel precies nivelleren. Het toestel moet absoluut stevig op de ondergrond staan. Bij gladde vloerbedekking rubberen doppen onder de voeten van het toestel gebruiken.

Alle bouwgroepen en steekverbindingen op vast zitten controleren. Bijzonder verbindingen van veiligheidsaarddraad van alle aanraakbare metalen onderdelen door een elektricien op vast zitten laten controleren.

Hoofdschakelaar uitschakelen. Stekker pas na het controleren van alle bovengenoemde punten erin steken.

Hoofdschakelaar inschakelen. Bij niet normaal geluid, rook of ongewone geur na het inschakelen onmiddellijk de stekker uit het stopcontact trekken en elektricien te hulp roepen. In geval van twijfel in elk geval contact opnemen met uw dealer.

WAARSCHUWING!! Brandgevaar
Het toestel in geen geval in defecte toestand gebruiken

4.4. Instellingen

Instellingen m.b.t. het programma c.q. model staan vermeld in het bijgesloten originele handboek.

WAARSCHUWING!! Gevaar door elektrische schokken
In elk geval de veiligheidsinstructies in hoofdstuk 2 inachtnemen

In geval van twijfel in elk geval de vakkundige hulp van uw dealer inroepen.

5. Inspectie, onderhoud en behandeling

5.1. Algemene aanwijzingen

WAARSCHUWING!! Gevaar door elektrische schokken
In elk geval de veiligheidsinstructies in hoofdstuk 2 inachtnemen

Toestand van de stekker regelmatig controleren. Bij beschadigde kabel of netstekker apparaat onmiddellijk buiten werking stellen en door elektricien laten repareren.

In elk geval de waarschuwingsaanwijzingen op aanwezig zijn en leesbaarheid controleren evt. vervangen (zie hoofdstuk 8).

5.2. Onderhoud

Het apparaat zelf is onderhoudsvrij.

5.3. Reinigen van het huis en het buitenste beeldscherm

1. Toestel uitschakelen en stekker eruit trekken.
2. Huis en buitenste beeldscherm met zachte vochtige doek (niet nat) en mild reinigingsmiddel reinigen (geen oplosmiddel-, zuur- of schuurmiddelhoudende reinigingsmiddelen gebruiken).

6. Service

6.1. Algemene aanwijzingen

WAARSCHUWING!! Gevaar door elektrische schokken

In elk geval de veiligheidsinstructies in hoofdstuk 2 inachtnemen

Bij defect netstekker er onmiddellijk uittrekken en reparatie door elektricien laten uitvoeren. Serviceaanwijzingen, zie origineel handboek.

In geval van twijfel in elk geval de vakkundige hulp van uw dealer inroepen.

6.2. Vervanging van defecte verlichtingselementen

1. Toestel uitschakelen en stekker eruit trekken.
2. Voorzichtig, verlichtingselement kan heet zijn.
3. Verlichtingselementen alleen door voorgeschreven onderdelen vervangen. Serviceaanwijzingen, zie origineel handboek.

7. Buitenwerkingstelling

7.1. Algemene aanwijzingen

WAARSCHUWING!! Gevaar door elektrische schokken

In elk geval de veiligheidsinstructies in hoofdstuk 2 inachtnemen

7.2. Demontage

Stekker eruit trekken. Alle in hoofdstuk 4.2. beschreven originele accessoires in omgekeerde volgorde demonteren. Hoofdgedeelte tijdens de demontage door tenminste twee hulpkrachten laten beveiligen.

7.3. Verplaatsing

Verplaatsing en hernieuwde inbedrijfstelling uitvoeren zoals beschreven in hoofdstuk 4.

7.4. Als afval verwijderen

Door toegelaten vakbedrijven laten verwijderen.

8. Waarschuwingen

Waarschuwingsaanwijzingen in de tekst of afbeelding opschrift en /of in vorm van deze gebruiksaanwijzing zijn onderhevig aan natuurlijke slijtage. De exploitant draagt de verantwoordelijkheid dat deze aanwezig en leesbaar zijn.

Beschadigde of ontbrekende aanwijzingen moeten onmiddellijk worden vervangen. Neem indien noodzakelijk contact op met uw dealer.

Gebruiksaanwijzing in elk geval op een veilige plaats voor later gebruik bewaren.

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   7.3. Deslocamento
   7.4. Reciclagem

8. **Aviso de Precaução**

1. Introdução

Estas instruções de serviço são válidas para as máquinas de jogo-vídeo para parede e de consola, com e sem assento. Ver no manual de origem fornecido as indicações relativas a peças sobresselentes, instruções de manutenção e regulação do equipamento. Em caso de dúvida na leitura do manual de origem, por dificuldade de compreeensão linguística ou outra, solicitar a ajuda do fornecedor impreterìvelmente!

O direito da alteração deste manual por nova edição é mantido.

Declaração conforme as leis vigentes na CE

Este equipamento está conforme as directivas de segurança e normas europeias. Não é abrangido pelas directivas comunitárias para máquinas.

2. Instruções de segurança

2.1. Conceito

AVISO !! A não abservância destas instruções pode provocar danos físicos ou ferimentos mortais.

2.2. Esclarecimento geral

O manuseamento do aparelho deve ser efectuado únicamente por pessoal especializado em electricidade, sob pena de perigo de ferimentos ou danos físicos permanentes. Como consequência ter-se-ão reparações mais caras, substituição de componentes do sistema e perca do direito à garantia.

Os trabalhos de instalação e reparação só devem ser efectuados por electricista especializado, os trabalhos de assistência por pessoal com formação adequada. O propritário deste aparelho deve assegurar-se que qualquer trabalho de montagem, ligação, manutenção, reparação e conservação do equipamento é efecuado por pessoal qualificado que antes do início dos trabalhos leu e compreendeu as necessárias medidas de segurança e os capítulos do manual respeitantes às tarefas a efectuar.

As instruções de serviço devem ser colocadas impreterìvelmente em local seguro para utilização futura.

Em caso de manuseamento impróprio, utilização contrária ao determinado ou reconstrução arbitrária, não é assumida qualquer responsabilidade em caso de acidente, ferimento ou prejuízo. Reconstrução arbitrária ou alteração dos equipamentos são proíbidas por razões de segurança.

Para mais esclarecimentos ou em caso de dúvida contactar o fornecedor.

As normas de segurança são para serem exactamente cumpridas ! Está em jogo a sua segurança.

2.3. Instruções de segurança elementares

O equipamento só deve ser posto em serviço depois de montado e verificado cuidadosamente segundo as indicações do manual.

A tensão e frequência de serviço para o aparelho devem conresponder à tensão e frequência da rede. Os dados eléctricos encontram-se na chapa na parte de trás do equipamento. O aparelho só deve ser ligado a uma tomada de corrente bem instalada, protegida e ligada à terra.

A colocação e utilização do equipamento só devem ser efectuadas em quarto fechado e seco. O equipamento só pode ser utilizado industrialmente.

As chapas de aviso devem ser imediatamente substítuidas em caso de danos ou de falta.

AVISO !! Perigo de implosão do tubo de raios catódicos e das lâmpadas de néon

Instalar e segurar o equipamento só em superfície estável e com capacidade de carga apropriada. Um equipamento instável pode provocar a implosão do tubo de raios catódicos ou das lâmpadas de néon. Os pedaços de vidro resultantes da implosão podem provocar ferimentos muito graves.

AVISO !! Perigo de choque eléctrico

Antes de abrir o equipamento, retirar sempre a ficha da tomada eléctrica. Nunca mexer na tomada com as mãos húmidas. O painél anterior só deve ser aberto por um electricista especializado. A alta tensão remanescente que permanece no interior do equipamento mesmo depois de desligado é mortal. A falta de atenção pode provocar ferimentos graves ou mortais.

AVISO !! Perigo de incêndio

A protecção eléctrica só pode ser substituida pela recomendada. As aberturas de respiração do aparelho nunca devem ser bloqueadas. A temperatura ambiente não deve ultrapassar os 40°C. As cargas da rede e dos condutores não devem ser sobrecarregadas.

Em caso de avaria, retirar imediatamente a tomada da ficha e efectuar a reparação só por electricista especializado. Puxar pela ficha, nunca pelo cabo.

Na pesquisa da avaria, nunca ligar ou desligar em tensão as fichas internas do equipamento. Por princípio, a reparação deve ser efectuada sem corrente!

Utilizar ùnicamente peças sobresselentes originais.

O não cumprimento das regras acima descritas pode ter consequências mortais!

3. Controlo do equipamento

3.1. Controlo depois da entrega

A pesquisa de danos de transporte deve ser efectuada imediatamente após a sua recepção. Anotar imediatamente na folha de carga da transportadora os danos visíveis ou durante o acto de recepção, para assegurar os seus direitos.

O equipamento deve ser aberto e todos os elementos de construção e fichas de ligação verificados no respeito à rigidez de montagem.

Retirar do interior do equipamento ou caixa adjunta os materiais de montagem complementares.

No çaso da ficha eléctrica não conresponder às normas existentes no país de destino, montar uma ficha apropriada no cabo de ligação.

AVISO !! Perigo de choque eléctrico

Só um electricista especializado deve montar a ficha. O não cumprimento desta medida de segurança pôe em perigo você e os outros!

Caso exista, retirar a parte superior e o assento da embalagem. Fazer a montagem destes só no local escolhido, pois podem-se danificar durante o transporte.

4. Transporte, Instalação e Colocação em funcionamento

4.1. Escolha do local e transporte

A coloção e utilizão do equipamento só em quarto fechado e seco. A colocação ao ar livre ou em ambiente húmido ou molhado é estrictamente proíbida. A existência de humidade

no interior do equipamento pode provocar acidentes através de choque eléctrico ou erros de funcionamento do aparelho. Evitar os raios solares directos.

Verificar primeiro o caminho e o lugar de colocação. Com equipamentos providos com rodas de transporte, tomar especial atenção a caminhos íngremes.

Deslocar o equipamento utilizando o número de pessoas necessárias. Tomar atenção com a existência de lâmpadas baixas.

Colocar o equipamento em superfície nivelada e de carga apropriada. Não tapar as aberturas para o ar na parte de trás. Afastar da parede o equipamento (min. 10 cm).

Não colocar o equipamento na proximidade de:

a) equipamentos de segurança, i.e.:
   - saídas de emergência,
   - extintores, etc..

b) contentores com substâncias fácilmente inflamáveis, água ou produtos químicos.

c) corpos quentes, i.e.:
   - aquecedores,
   - aberturas da instalação do ar condicionado,
   - montras directas ao sol, etc..

Não colocar os equipamentos em condições que possam provocar avarias ou defeitos de funcionamento, i.e.:

- vibrações fortes,
- muita sujidade ou pó,
- raios de sol directos ou aquecimento,
- chuva ou humidade,
- forte magnetismo ou ondas electromagnéticas.

Junto ao local de instalação deve existir uma tomada eléctrica devidamente instalada, protegida e ligada à terra.

A carga do circuito eléctrico utilizado para o aparelho não deve ser ultrapassada.

O cabo eléctrico deve ser instalado de modo que não se possa tropeçar nele. O não cumprimento desta medida de segurança pode ocasionar ferimentos e/ou danos no cabo.

Não vincar o cabo eléctrico nem colocar pesos em cima dele, sob pena de o isolamento ficar danificado e o condutor em carga ficar à vista, podendo ocasionar curto-circuitos e mesmo fogo.

4.2. Instalação e Montagem dos Aparelhos

Situar o equipamento. Não ligar à corrente antes de finalizar a instalação.

AVISO !! Perigo de implosão do tubo de raios catódicos e das lâmpadas de néon
Cumprir absolutamente as directivas de segurança do ponto 2.3.

4.2.1. As Consolas Vídeo de parede são fornecidos completamente montados. Nenhuma montagem adicional é necessária. Prover um lugar seguro!

4.2.2. Montagem de Consolas Vídeo vertical e video com assento

As peças acessórias, caso existam, devem ser devidamente aparafusadas ao equipamento com os parafusos fornecidos. A parte superior necessita de dois ajudantes durante a montagem. Utilizar meios de elevação próprios, i.e., escada ou escadote. Caso existam, ligar as fichas do equipamento acessório.

Assegurar a ligação do condutor de protecção.

Para as instruções de montagem ver o manual de origem.

Em caso de dúvida, utilizar únicamente a ajuda competente do fornecedor!

4.2.2.1. Consola Vídeo Vertical, possíveis formas de fornecimento:

a) Completamente montado e/ou
b) com a parte superior em embalagem separada (com ou sem iluminação) e/ou
c) com unidade de utilização em embalagem separada

4.2.2.2. Consola Vídeo com assento, possíveis formas de fornecimento:

a-c) como para a Consola Vídeo Vertical e/ou como acessório
d) com unidade de assento em embalagem separada

4.3. Colocação em serviço

Se fôr necessário, nivelar exactamente por meio dos pés roscados o equipamento. O equipamento deve ficar bem agarrado ao chão. Em piso escorregadio, utilizar capas de borracha nos pés do equipamento.

Todos os elementos de construção e ligações devem ser verificados quanto à rigidez. Em especial, as ligações à terra de todas as partes metálicas à vista devem ser verificadas por electricista especializado.

Desligar o interruptor geral. A ligação à corrente só depois de verificados todos os pontos anteriores.

Ligar o interruptor geral. No caso de aparecerem ruídos, fumos ou cheiros inesperados logo após a ligação, tirar rápidamente a ficha da tomada e consultar um electricista especializado. Em caso de dúvida, consultar impreterìvelmente o fornecedor.

AVISO !! Perigo de incêndio
Em caso algum continuar a utilizar o equipamento enquanto defeituoso

4.4. Afinação

Utilizar as instruções do manual de origem para a afinação consoante o programa e modelo em causa

AVISO !! Perigo de choque eléctrico
Cumprir absolutamente as directivas de segurança do ponto 2.

Em caso de dúvida, impreterìvelmente seguir o conselho especializado do fornecedor.

5. Inspecção, Manutenção e Limpeza

5.1. Considerações gerais

AVISO !! Perigo de choque eléctrico
Cumprir absolutamente as directivas de segurança do ponto 2.

Verificar o estado do cabo eléctrico regularmente. Em caso de danificação do cabo ou da ficha, desligar imediatamente o aparelho e mandar reparar por electricista especializado.

Verificar impreterívelmente a existência e a legibilade da chapa de aviso do equipamento e substitui-la se necessário (ver Ponto 8).

5.2. Manutenção

O equipamento em si é livre de manutenção.

5.3. Limpeza da caixa exterior e do écran

1. Desligar o equipamento e retirar a ficha da tomada de corrente.
2. Limpar a caixa exterior do aparelho e o écran com um pano macio levemente humedecido (sem ser molhado) e com um detergente neutro (não usar produtos de limpeza tais como diluentes, ácidos ou abrasivos).

6. Assistência

6.1. Considerações gerais

AVISO !! Perigo de choque eléctrico
Cumprir absolutamente as directivas de segurança do ponto 2.

Em caso de avaria, desligar imediatamente o equipamento e retirar a ficha da tomada e proceder à reparação únicamente por electricista especializado. Para mais instruções ver o manual de origem.

Em caso de dúvida impreterìvelmente seguir o conselho especializado do fornecedor.

6.2. Substituição das Lâmpadas de Iluminação quando estragadas

1. Desligar o equipamento e retirar a ficha da tomada!
2. Atenção, a lâmpada pode estar ainda quente!
3. Substituir a lâmpada de iluminação por outra devidamente aprovada. Para sujestões de serviço ver o manual de origem.

7. Retirar de serviço

7.1. Considerações gerais

AVISO !! Perigo de choque eléctrico
Cumprir absolutamente as directivas de segurança do ponto 2.

7.2. Desmontagem

Retirar a ficha da tomada. Todos os elementos acessórios descritos no ponto 4.2. devem ser desmontados em ordem inversa. A desmontagem da parte superior deve ser assistida por dois ajudantes.

7.3. Deslocamento

O transporte e nova instalação devem ser efectuadaa segundo as prescrições do ponto 4.

7.4. Reciclagem

O equipamento deve ser reciclado por uma firma especializada e autorizada.

8. Aviso de precaução

O texto e imagens das placas de aviso, sejam elas impressas ou em auto colante e/ou as páginas destas instruções sofrem um desgaste natural com o tempo. O encarregado local tem a responsabilidade sobre a existência e legibilidade dos mesmos.

As chapas de aviso em falta ou danificadas devem ser substituídas imediatamente. Em caso de necessidade, contactar o fornecedor.

As instruções de serviço devem ser colocadas impreterìvelmente em local seguro para utilização futura.

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8. Varningstexter/-bilder

1. Förord

Denna bruksanvisning gäller för TV-spel för bänk-, stå- och sittautomater. För reservdelsnummer, serviceanvisningar och inställningar, se den medföljande separata originalhandboken. Ta alltid kontakt med din återförsäljare om du är osäker på innehållet i originalhandboken, även vid språksvårigheter eller liknande.

Med förbehåll för ändringar genom nya upplagor av denna handbok.

EG-försäkran om överensstämmelse

Denna apparat överensstämmer med europeiska säkerhetsdirektiv och normer. Den berörs inte av maskindirektivet.

2. Säkerhetsanvisningar

2.1. Begreppsdefinitioner

VARNING !! Om säkerhetsanvisningarna inte följs kan detta leda till personskador eller skador med dödlig utgång!

2.2. Allmänna förklaringar

Arbeten på apparaten för endast utföras av elteknisk personal, i annat fall finns det risk för personskador eller bestående materiella skador. Följderna kan bli dyra reparationer, utbyte av systemkomponenter samt att garantin inte längre gäller.

Installations- och reparationsarbeten får endast utföras av elteknisk personal och servicearbeten endast av instruerad personal. Ägaren av denna apparat ansvarar för att alla personer som är inblandade i uppställning, drifttagning, underhåll och reparation av apparaten har de rätta kvalifikationerna och att de alltid har läst och förstått de nödvändiga säkerhetsanvisningarna och de tillhörande kapitlen i handboken.

Förvara alltid bruksanvisningen på ett säkert ställe för senare bruk.

Vi påtar oss inget ansvar för olyckor, personskador och materiella skador som uppträr till följd av felaktig användning eller egenmäktiga förändringar av apparaten.
Egenmäktiga ombyggnader eller förändringar av automaten är uttryckligen förbjudna av säkerhetsskäl.

Om du har ytterligare frågor eller är osäker om innehållet, ta kontakt med din återförsäljaren.

Säkerhetsanvisningarna skall följas till punkt och pricka. Det handlar om din säkerhet!

2.3. Grundläggande säkerhetsanvisningar

Ta endast apparaten i drift om den är uppställd enligt föreskrifterna och i överensstämmelse med handboken.

Apparatens driftspänning och -frekvens skall överensstämma med nätspänningen och -frekvensen. För elektriska data, se typskylten på apparatens baksida. Anslut endast apparaten till ett korrekt installerat, säkrat och jordat eluttag.

Ställ endast upp apparaten och ta den i drift i slutna och torra rum. Apparaten får endast användas yrkesmässigt.

Skadade eller saknade varningstexter/-bilder på apparaten skall genast ersättas.

VARNING !! **Implosionsrisk för bildrör och neonrör**
Ställ endast upp apparaten på ett stabilt, bärkraftigt underlag och fäst den vid behov. Om apparten välter kan bildröret eller neonröret implodera. Kringflygande glassplitter kan leda till svåra personskador.

VARNING !! **Risk för elektriska stötar**
Innan apparaten öppnas skall stickkontakten ALLTID dras ut ur eluttaget. Rör aldrig vid stickkontakten med våta händer. Apparatens baksida får endast öppnas av elteknisk personal. Det förekommer livsfarlig, oskyddad högspänning inuti apparaten som ligger kvar även sedan stickkontakten dragits ur. Risk för dödsfall eller svåra personskador.

VARNING !! **Brandfara**
Byt endast ut säkringar mot föreskrivna säkringar. Blockera aldrig spelautomatens luftintag. Omgivningstemperaturen får inte överstiga 40°C. Överbelasta inte nätet eller matningskablar.

Dra genast ut stickkontakten ur eluttaget vid fel och låt endast en eltekniker utföra reparationen. Dra i stickkontakten och inte i kabeln.

Dra aldrig ut eller stick in ett kontaktdon inuti apparaten vid felsökning när spänningen är tillslagen. Utför i princip reparationsarbetena när apparaten är spänningslös.

Använd endast original reservdelar!

Ovanstående punkter måste följas, annars finns risk för livshotande skador!

3. Apparatkontroll

3.1. Kontroll efter mottagningen

Undersök apparaten direkt när den mottagits för att konstatera ev. transportskador. Notera synliga skador på mottagningsbeviset från speditionsfirman eller meddela dem omedelbart efter det att varorna mottagits, för att säkra era anspråk.

Öppna apparaten och kontrollera att alla moduler och kontaktdon sitter som de skall.

Ta ut medföljande monteringsmaterial från apparatens inre eller från myntboxen.

Om den medföljande stickkontakten inte överensstämmer med den nationella standarden, skall en passande stickkontakt anslutas till nätkabeln.

VARNING !! **Risk för elektriska stötar**
Stickkontakten från endast anslutas till nätkabeln av en eltekniker. I annat fall riskerar man att skada sig själv och andra.

Ta först ut den eventuella separata huvuddelen eller sittenheten ur förpackningen. Dessa delar skall monteras först på uppställningsplatsen, annars skadas de under transporten.

4. Transport, uppställning och drifttagning

4.1. Val av uppställningsplats och transport

Ställ endast upp apparaten och ta den i drift i slutna och torra rum. Uppställning i det fria eller i fuktiga/våta rum är strängt förbjuden. Inträngande fukt kan leda till olyckor genom elektriska stötar eller till fel inuti apparaten. Utsätt inte apparaten för direkt solstrålning.

Kontrollera transportvägar och -möjligheter till uppställningsplatsen innan transporten utförs.

Var särskilt försiktig på sluttande golv när apparaten förflyttas på transportrullar.

När apparaten förflyttas skall ett tillräckligt antal personer delta i arbetet. Var försiktig vid lågt hängande belysningsarmaturer.

Ställ endast upp apparaten på ett stabilt, bärkraftigt underlag. Täck inte för luftintagen på apparatens baksida. Se till att hålla tillräckligt avstånd till väggen (ca 10 cm).

Placera inte apparaten i närheten av:
a) livräddningsanordningar som t ex:
   - nödutgångar,
   - brandsläckare o s v;
b) behållare med lättantändliga ämnen, vatten eller kemikalier;
c) värmeelement, som t ex:
   - öppningar på klimatanläggningar,
   - skyltfönster med direkt solinstrålning o s v.

Utsätt inte apparaten för belastningar som kan leda till funktionsstörningar eller fel, som t ex:
- starka vibrationer,
- extrem belastning från damm eller smuts,
- direkt solinstrålning eller hög värme,
- regn eller fuktighet,
- stark magnetism eller radiovågor.

Vid uppställningsplatsen skall det finnas ett korrekt installerat, jordat och säkrat eluttag.

Överbelasta inte det strömnät som apparaten är ansluten till.

Dra nätkabeln på ett sådant sätt att ingen snubblar över den. I annat fall kan det leda till svåra personskador eller skador på nätkabeln.

Bocka inte nätkabeln eller ställ tunga föremål på den, för att inte skada isoleringen. I annat fall finns det risk för oskyddad nätspänning, kortslutning och därmed fara för brand.

4.2. Uppställning och montering av apparaten

Placera apparten på uppställningsplatsen och stick ännu inte in stickkontakten i eluttaget. Detta görs när uppställningen är helt avslutad.

VARNING !! **Implosionsrisk för bildrör och neonrör**
Säkerhetsanvisningarna i avsnitt 2.3 måste ovillkorligen följas!

4.2.1. TV-spel för bänkautomater levereras komplett monterade. Ingen ytterligare montering är nödvändig. Se till att apparaten står säkert.

4.2.2. Monteringsanvisningar för TV-spel i stå- och sittautomater

Fäst ev. separata tillbehörsdelar säkert på apparaten med skruvarna i den medföljande förpackningen. Huvuddelen skall hållas fast av minst två medhjälpare under monteringen; använd stege eller pall. Anslut ev. kontaktdon på tillbehörsdelarna.

Upprätta säkra skyddsledarförbindelser.

För monteringsanvisningar, se originalhandboken.

Om du är osäker, ta alltid kontakt med din återförsäljare.

4.2.2.1. TV-spel i ståautomater; leveransalternativ:

a) komplett monterad och/eller
b) med separat medföljande huvudel (med eller utan belysning) och/eller
c) med separat medföljande manöverenhet.

4.2.2.2. TV-spel i sittautomater; leveransalternativ:

a–c) som för ståautomater och/eller
c) med separat medföljande sittenhet.

4.3. Drifttagning

Nivellera apparaten exakt med hjälp av de justerbara fotskruvarna. Apparaten måste stå helt stadigt på underlaget. Sätt gummiskydd på apparatfötterna om golvet är halt.

Kontrollera att alla moduler och kontaktdon sitter säkert. Särskilt skall skyddsledarna till alla åtkomliga metalldelar kontrolleras av en eltekniker.

Slå från nätströmbrytaren. Stick in stickkontakten först sedan alla de ovanstående punkterna kontrollerats.

Slå till nätströmbrytaren. Vid onormalt ljud, lukt eller rökbildning efter inkopplingen skall stickkontakten genast dras ut ur eluttaget och en eltekniker kontaktas. Om du är osäker, kontakta alltid din återförsäljare.

VARNING !! **Brandfara**
Den defekta apparaten får under inga omständigheter tas i bruk.

4.4. Inställningar

För inställningar beroende på olika program och modeller, se den medföljande originalhandboken.

VARNING !! **Risk för elektriska stötar**
Säkerhetsanvisningarna i avsnitt 2 måste ovillkorligen följas!

Om du är osäker, kontakta alltid din återförsäljare.

5. Inspektion, underhåll och service

5.1. Allmänna anvisningar

VARNING !! **Risk för elektriska stötar**
Säkerhetsanvisningarna i avsnitt 2 måste ovillkorligen följas!

Kontrollera nätkabelns skick regelbundet. Om kabeln eller stickkontakten är skadade skall apparaten genast tas ur drift och repareras av en eltekniker.

Kontrollera ovillkorligen att varningstexterna/-bilderna är på plats och är läsbara, byt ut dem vid behov (se avsnitt 8).

5.2. Underhåll

Själva apparaten är underhållsfri.

5.3. Rengöring av huset och den yttre bildskärmen

1. Slå från apparaten och dra ut stickkontakten ur eluttaget.
2. Rengör huset och den yttre bildskärmen med en mjuk, fuktig (ej våt) duk och ett milt rengöringsmedel (inget syrahaltigt rengöringsmedel eller rengöringsmedel som innehåller lösningsmedel eller slipmedel).

6. Service

6.1. Allmänna anvisningar

VARNING !! **Risk för elektriska stötar**
Säkerhetsanvisningarna i avsnitt 2 måste ovillkorligen följas!

Vid fel skall stickkontakten genast dras ut ur eluttaget och apparaten repareras av en eltekniker. För serviceanvisningar, se originalhandboken.

Om du är osäker, ta alltid kontakt med din återförsäljare.

6.2. Byte av defekta lampor

1. Slå från apparaten och dra ut stickkontakten ur eluttaget.
2. Var försiktig; lamporna kan vara heta.
3. Byt endast ut lamporna mot föreskrivna reservdelar. För serviceanvisningar, se originalhandboken.

7. Urdrifttagning

7.1. Allmänna anvisningar

VARNING !! **Risk för elektriska stötar**
Säkerhetsanvisningarna i avsnitt 2 måste ovillkorligen följas!

7.2. Demontering

Dra ut stickkontakten ur eluttaget. Demontera alla tillbehörsdelarna i avsnitt 4.2 i omvänd ordningsföljd. Huvuddelen skall hållas fast av minst två medhjälpare under demonteringen.

7.3. Förflyttning

Förflyttning och ny drifttagning skall göras såsom beskrivs i avsnitt 4.

7.4. Avfallshantering

Låt ett godkänt avfallsföretag ta hand om den uttjänta apparaten.

8. Varningstexter/-bilder

Varningstexter eller -bilder i form av etiketter, tryck och/eller i denna bruksanvisning utsätts för naturligt slitage. Användaren ansvarar för att de finns tillhands och är läsbara.

Skadade eller saknade varningstexter/-bilder skall genast ersättas. Kontakta vid behov din återförsäljare.

Förvara alltid bruksanvisningen på ett säkert ställe för senare bruk.

ΠΕΡΙΕΧΟΜΕΝΑ

1. **Πρόλογος**
   Δήλωση Ανταπόκρισης Ε.Ε.

2. **Υποδείξεις ασφαλείας**
   2.1. Ορισμός έννοιας
   2.2. Γενικές εξηγήσεις
   2.3. Βασικές υποδείξεις ασφαλείας

3. **Ελεγχος συσκευής**
   3.1. Ελεγχος μετά την παράδοση

4. **Μεταφορά, εγκατάσταση και θέση λειτουργίας**
   4.1. Επιλογή τόπου εγκατάστασης και μεταφορά
   4.2. Εγκατάσταση και συναρμολόγηση
      4.2.1. Συσκευή Video μπαρ
         4.2.2. Οδηγίες εγκατάστασης ως ορθή συσκευή Video και καθιστή συσκευή Video
            4.2.2.1. Ορθή συσκευή Video, τύπος παράδοσης
            4.2.2.2. Καθιστή συσκευή Video, τύπος παράδοσης
   4.3. Θέση λειτουργίας
   4.4. Ρυθμίσεις

5. **Ελεγχος, συντήρηση και φροντίδα**
   5.1. Γενικές οδηγίες
   5.2. Συντήρηση
   5.3. Καθάρισμα πλαισίου και εξωτερικής οθόνης

6. **Σέρβις**
   6.1. Γενικές οδηγίες
   6.2. Αντικατάσταση χαλασμένων σωμάτων φωτισμού

7. **Θέση εκτός λειτουργίας**
   7.1. Γενικές οδηγίες
   7.2. Αποσυναρμολόγηση
   7.3. Μετατόπιση
   7.4. Απομάκρυνση

8. **Προειδοποιητικές υποδείξεις**

1. Πρόλογος

Οι παρούσες οδηγίες λειτουργίας ισχύουν για ηλεκτρονικές συσκευές βιντεοπαιχνιδιών μπαρ, καθιστές ή ορθές. Νούμερα παραγγελίας ανταλλακτικών, οδηγίες σέρβις και ρυθμίσεις βλέπε στο ξεχωριστό συνημμένο γνήσιο εγχειρίδιο λειτουργίας. Σε περίπτωση αμφιβολιών, ιδιαίτερα σε δυσκολίες συνεννόησης γλωσσικής ή άλλης μορφής με το γνήσιο εγχειρίδιο λειτουργίας, να ζητάτε οπωσδήποτε την ειδική βοήθεια του αντιπροσώπου σας!

Διατηρούμε το δικαίωμα αλλαγών του παρόντος εγχειριδίου σε νέες εκδόσεις.

Δήλωση Ανταπόκρισης Ε.Ε.

Η συσκευή αυτή ανταποκρίνεται στις ευρωπαϊκές Οδηγίες Ασφαλείας και Πρότυπα. Δεν υπόκειται στην Οδηγία περί Μηχανών.

2. Υποδείξεις ασφαλείας

2.1. Ορισμός έννοιας

ΠΡΟΣΟΧΗ !! Η μη τήρηση των οδηγιών μπορεί να προκαλέσει σωματικές βλάβες ή θανατηφόρους τραυματισμούς.

2.2. Γενικές εξηγήσεις

Επεμβάσεις στη συσκευή επιτρέπεται να γίνονται μόνο από ειδικό ηλεκτρολόγο, διαφορετικά υπάρχει κίνδυνος τραυματισμού ή διαρκούς βλάβης της συσκευής. Οι συνέπειες θα ήταν ακριβές επισκευές, αντικαταστάσεις εξαρτημάτων του συστήματος, εξάλειψη των δικαιωμάτων εγγύησης.

Οι εργασίες εγκατάστασης και επισκευής πρέπει να εκτελούνται μόνο από ε ι δ ι κ ό ηλεκτρολόγο, εργασίες σέρβις μόνο από ενημερωμένο προσωπικό. Ο ιδιοκτήτης αυτής της συσκευής πρέπει να είναι σίγουρος ότι όλα τα άτομα που έχουν να κάνουν με την εγκατάσταση, θέση λειτουργίας, φροντίδα, επισκευή και συντήρηση της συσκευής, έχουν την απαραίτητη εξειδίκευση και ότι πριν από την έναρξη των εργασιών διάβασαν και κατανόησαν τις απαραίτητες οδηγίες ασφαλείας και τα σχετικά κεφάλαια του εγχειριδίου.

Οι οδηγίες λειτουργίας πρέπει να φυλάσσονται οπωσδήποτε σε ασφαλές μέρος για να μπορούν να χρησιμοποιηθούν αργότερα!

Σε περίπτωση ακατάλληλου χειρισμού, αντικανονικής χρήσης και αυθαίρετων μετατροπών πάνω στη συσκευή, δεν αναλαμβάνεται απολύτως καμία ευθύνη για ατυχήματα, τραυματισμούς και βλάβες! Για λόγους ασφαλείας απαγορεύονται αυστηρώς αυθαίρετες μετατροπές και αλλαγές της αυτόματης ηλεκτρονικής συσκευής.

Σε περίπτωση περαιτέρω ερωτήσεων ή αμφιβολιών απευθυνθείτε στον αντιπρόσωπό σας.

Οι υποδείξεις ασφαλείας πρέπει να τηρούνται οπωσδήποτε! Αφορούν την ασφάλειά σας.

2.3. Βασικές υποδείξεις ασφαλείας

Η συσκευή επιτρέπεται να λειτουργεί μόνο εφόσον έγινε η προδιαγραμμένη και σύμφωνα με το εγχειρίδιο εγκατάσταση.

Η λειτουργική τάση και συχνότητα της συσκευής πρέπει να ανταποκρίνονται στην τάση και συχνότητα δικτύου. Τα ηλεκτρικά στοιχεία αναφέρονται στην πινακίδα τύπου της συσκευής. Η συσκευή πρέπει να συνδέεται μόνο σε σωστά εγκαταστημένο, ασφαλισμένο και γειωμένο ρευματοδότη.

Η εγκατάσταση και λειτουργία επιτρέπεται μόνο μέσα σε κλειστούς και ξηρούς χώρους! Επιτρέπεται μόνο η επαγγελματική χρήση της συσκευής!

Πρέπει να γίμεται αμέσως αντικατάσταση χαλασμένων ή ανύπαρκτων προειδοποιητικών υποδείξεων.

ΠΡΟΣΟΧΗ !! **Εσωτερική έκρηξη λυχνίων και λαμπτήρων αερίου νέου**
Εγκατάσταση μόνο πάνω σε σταθερή και ανθεκτική επιφάνεια, εν ανάγκη στερεώνετε τη συσκευή. Κατά το πέσιμο της συσκευής μπορεί να προκληθεί εσωτερική έκρηξη των λυχνίων και των λαμπτήρων αερίου νέου. Τα σπασμένα γυαλιά μπορεί να προκαλέσουν πολύ βαριά τραύματα.

ΠΡΟΣΟΧΗ !! **Κίνδυνος ηλεκτροπληξίας**
Πριν ανοίξετε τη συσκευή πρέπει να βγάζετε ΠΑΝΤΟΤΕ το ρευματολήπτη από την πρίζα! Μην πιάνετε ποτέ το ρευματολήπτη με βρεγμένα χέρια. Το πίσω μέρος της συσκευής επιτρέπεται να ανοιχτεί μόνο από ειδικό ηλεκτρολόγο. Πολύ επικίνδυνες υψηλές τάσεις στο εσωτερικό της συσκευής, οι οποίες συνεχίζουν να υπάρχουν και μετά την εξαγωγή του ρευματολόπτη από την πρίζα. Η μη τήρηση μπορεί να επιφέρει το θάνατο ή επικίνδυνους τραυματισμούς.

ΠΡΟΣΟΧΗ !! **Κίνδυνος πυρκαγιάς**
Η αντικατάσταση των ασφαλειών επιτρέπεται να γίνεται μόνο με τις προδιαγραμμένες ασφάλειες. Μην καλύπτετε ποτέ τις σχισμές αερισμού της συσκευής. Η θερμοκρασία περιβάλλοντος δεν επιτρέπεται να υπερβαίνει ποτέ τους 40°C. Μην υπερφορτώνετε το κύκλωμα ρεύματος και τους αγωγούς τροφοδότησης.

Σε περίπτωση βλάβης βγάζετε αμέσως το ρευματολήπτη από την πρίζα και επιδιορθώνετε τη βλάβη μόνο με ειδικό ηλεκτρολόγο. Τραβάτε μόνο το βύσμα και ποτέ το καλώδιο.

Σε περίπτωση αναζήτησης κάποιας βλάβης της συσκευής, μην εμβυσματώνετε και μην βγάζετε του συνδέσμους στο εσωτερικό της συσκευής, εάν η συσκευή βρίσκεται υπό τάση. Η επισκευή γίνεται μόνο όταν η συσκευή δεν βρίσκεται υπό τάση!

Χρησιμοποιείτε μόνο γνήσια ανταλλακτικά.

Η μη τήρηση των ανωτέρω σημείων μπορεί να οδηγήσει σε κίνδυνο της σωματικής σας ακεραιότητας!

3. Ελεγχος συσκευής

3.1. Ελεγχος μετά την παράδοση

Αμέσως μετά την παράδοση της συσκευής κάνετε έλεγχο για τυχόν ζημιές μεταφοράς. Εμφανείς βλάβες πρέπει να τις σημειώσετε στα έντυπα φορτωτικής του μεταφορέα ή να τις δηλώσετε αμέσως μετά την παραλαβή του εμπορεύματος, για να μπορέσετε έτσι να εξασφαλίσετε τις αξιώσεις σας.

Ανοίξτε τη συσκευή και κάνετε έλεγχο της κανονικής εφαρμογής όλων των δομοστοιχείων και συνδέσεων.

Αφαιρέστε το συνημμένο υλικό συναρμολόγησης από το εσωτερικό της συσκευής ή από το κουτί ταμείου.

Σε περίπτωση που ο διαθέσιμος ρευματολήπτης δεν ανταποκρίνεται στις προδιαγραφές της χώρας σας, συνδέστε το κατάλληλο βύσμα στο καλώδιο.

ΠΡΟΣΟΧΗ !! **Κίνδυνος ηλεκτροπληξίας**
Η σύνδεση του ρευματολήπτη γίνεται μόνο από ειδικό ηλεκτρολόγο. Εάν δεν τηρηθεί αυτό, εκθέτετε σε κίνδυνο τον εαυτόν σας και τους άλλους!

Εάν υπάρχουν διαθέσιμα ξεχωριστό τμήμα κεφαλής ή μονάδα καθίσματος, τα βγάζετε από τη συσκευασία. Το μοντάρισμα των εξαρτημάτων αυτών πρέπει να γίνει στον τόπο εγκατάστασης, διαφορετικά υπάρχει κίνδυνος βλάβης κατά τη μεταφορά.

4. Μεταφορά, εγκατάσταση και θέση λειτουργίας

4.1. Επιλογή τόπου εγκατάστασης και μεταφορά

Η εγκατάσταση και λειτουργία επιτρέπεται μόνο μέσα σε κλειστούς και ξηρούς χώρους! Η εγκατάσταση σε υπαίθριους ή υγρούς χώρους απαγορεύεται αυστηρώς. Εάν εισχωρήσει υγρασία μέσα στη συσκευή, μπορεί να προκληθούν ατυχήματα ηλεκτροπληξίας ή βλάβες στο εσωτερικό της συσκευής. Αποφεύγετε την έκθεση της συσκευής σε άμεση ηλιακή ακτινοβολία.

Ελέγχετε τους δρόμους μεταφοράς και τις δυνατότητες εγκατάστασης πριν να κάνετε τη μεταφορά. Ιδιαίτερη προσοχή σε συσκευές με ρόδες μεταφοράς σε κατηφορικά δάπεδα.

Η μεταφορά της συσκευή πρέπει να γίνεται με επαρκή αριθμό ατόμων. Προσοχή σε χαμηλά κρεμασμένα φωτιστικά σώματα.

Τοποθετείτε τη συσκευή σε επίπεδη, σταθερή και ανθεκτική επιφάνεια. Μην καλύπτετε ποτέ τις σχισμές αερισμού της συσκευής. Διατηρείτε επαρκή απόσταση από τον τοίχο (τουλάχ. 10 εκατ.).

Μην τοποθετείτε τη συσκευή κοντά σε:

α) διασωστικούς εξοπλισμούς, όπως π.χ.:
   - εξόδους κινδύνου
   - πυροσβεστήρες κ.λπ.

β) δοχεία με εύφλεκτες ύλες, νερό ή χημικές ουσίες,

γ) πηγές θερμότητας, όπως π.χ.:
   - σώματα καλοριφέρ
   - ανοίγματα συστημάτων κλιματισμού
   - βιτρίνες με άμεση ηλιακή ακτινοβολία κ.λπ.

Μην εκθέτετε τη συσκευή σε φόρτο, που προκαλεί λειτουργικές διαταραχές ή βλάβες, όπως π.χ. σε:
   - ισχυρές δονήσεις
   - σκόνες και βρωμιές
   - άμεση ηλιακή ακτινοβολία ή θερμότητα
   - βροχή ή υγρασία
   - ισχυρό μαγνητικό πεδίο ή ραδιοκύματα

Στον τόπο εγκατάστασης πρέπει να υπάρχει διαθέσιμος σωστά τοποθετημένος, γειωμένος και ασφαλισμένος ρευματοδότης.

Μην υπερφορτώνετε το κύκλωμα ρεύματος που είναι συνδεμένη η συσκευή.

Η τοποθέτηση του καλωδίου πρέπει να γίνει έτσι, ώστε να μην σκοντάφτει κανένας επάνω του. Η μη τήρηση μπορεί να οδηγήσει σε σοβαρούς τραυματισμούς ή σε βλάβη του καλωδίου.

Μην κάμπτετε ισχυρά το καλώδιο και μην τοποθετείτε επάνω του βαριά αντικείμενα, γιατί μπορεί να προκληθεί ζημιά στη μόνωση με δυνατά επακόλουθα εκτεθειμένη τάση, βραχυκύκλωμα και ενδεχόμενη πρόκληση πυρκαγιάς.

4.2. Εγκατάσταση και συναρμολόγηση της συσκευής

Τοποθετείτε τη συσκευή, κάνετε πλήρη εγκατάσταση και μετά βάζετε το ρευματολήπτη στην πρίζα.

ΠΡΟΣΟΧΗ !! **Εσωτερική έκρηξη λυχνίων και λαμπτήρων αερίου νέου**
Τηρείτε οπωσδήποτε τις υποδείξεις ασφαλείας στο κεφάλαιο 2.3.

4.2.1. Συσκευές Video μπαρ παραδίνονται σε πλήρη συναρμολόγηση. Δεν είναι απαραίτητες άλλου είδους συναρμολογήσεις. Εξασφαλίζετε σταθερή θέση εγκατάστασης!

4.2.2. Οδηγίες εγκατάστασης ως ορθή συσκευή Video και καθιστή συσκευή Video
Εάν υπάρχουν διαθέσιμα, στερεώνετε σταθερά τα ξεχωριστά εξαρτήματα στη συσκευή με τις συνημμένες βίδες. Το εξάρτημα κεφαλής πρέπει να το κρατάνε τουλάχιστον δύο βοηθοί κατά την εγκατάσταση. Χρησιμοποιείτε σκάλα ή άλλη σταθερή βάση. Εάν υπάρχουν διαθέσιμοι, εμβυσματώνετε τους συνδέσμους των εξαρτημάτων.

Δημιουργείτε ασφαλείς συνδέσεις σύρματος γης.

Οδηγίες μονταρίσματος βλέπε γνήσιο εγχειρίδιο.

Σε περίπτωση αμφιβολιών απευθυνθείτε οπωσδήποτε στον αντιπρόσωπό σας!

4.2.2.1. Ορθή συσκευή Video, διαθέσιμοι τύποι παράδοσης:
- α) με πλήρη συναρμολόγηση και / ή
- β) με ξεχωριστά συσκευασμένο εξάρτημα κεφαλής (με ή χωρίς φωτισμό) και / ή
- γ) με ξεχωριστά συσκευασμένη μονάδα χειρισμού

4.2.2.2. Καθιστή συσκευή Video, διαθέσιμοι τύποι παράδοσης:
- α-γ) όπως η ορθή συσκευή Video και / ή επιπλέον
- δ) με ξεχωριστά συσκευασμένη μονάδα καθίσματος

4.3. Θέση λειτουργίας
Εάν υπάρχουν διαθέσιμοι, ρυζμίζετε ακριβώς τη συσκευή με τους ρυθμιστικούς κοχλίες. Η συσκευή πρέπει να στέκεται σταθερά πάνω στο δάπεδο. Σε περίπτωση λείων δαπέδων, χρησιμοποιείτε πλαστικά καλύμματα κάτω από τα πόδια της συσκευής.

Ελέγχετε την άψογη εφαρμογή όλων των δομοστοιχείων και συνδέσεων. Ιδιαίτερα ελέγχετε με τη βοήθεια ειδικού ηλεκτρολόγου την άψογη εφαρμογή των συνδέσεων σύρματος γης όλων των εκτεθειμένων μεταλλικών τμημάτων!

Κλείνετε τον γενικό διακόπτη. Βάζετε το ρευματολήπτη στην πρίζα αφού πρώτα έχετε τηρήσει όλες τις ανωτέρω αναφερόμενες οδηγίες.

Ανοίγετε τον γενικό διακόπτη. Εάν διαπιστωθεί ασυνήθιστος θόρυβος, καπνός ή παράξενη μυρωδιά μετά το άνοιγμα του διακόπτη, βγάζετε αμέσως το ρευματοδότη από την πρίζα και ζητάτε τη συμβουλή ειδικού ηλεκτρολόγου. Σε περίπτωση αμφιβολιών απευθυνθείτε οπωσδήποτε στον αντιπρόσωπό σας!

ΠΡΟΣΟΧΗ !! **Κίνδυνος πυρκαγιάς**
Μην λειτουργείτε σε καμία περίπτωση τη χαλασμένη συσκευή.

4.4. Ρυθμίσεις
Τα προγράμματα και τις ενδεχόμενες ρυθμίσεις του μοντέλου τις βρίσκετε στο συνημμένο γνήσιο εγχειρίδιο λειτουργίας.

ΠΡΟΣΟΧΗ !! **Κίνδυνος ηλεκτροπληξίας**
Τηρείτε οπωσδήποτε τις υποδείξεις ασφαλείας στο κεφάλαιο 2.
Σε περίπτωση αμφιβολιών απευθυνθείτε οπωσδήποτε στον αντιπρόσωπό σας!

5. Ελεγχος, συντήρηση και φροντίδα

5.1. Γενικές οδηγίες

ΠΡΟΣΟΧΗ!! Κίνδυνος ηλεκτροπληξίας
Τηρείτε οπωσδήποτε τις υποδείξεις ασφαλείας στο κεφάλαιο 2.

Ελέγχετε τακτικά την κατάσταση του καλωδίου. Σε περίπτωση χαλασμένου καλωδίου ή ρευματολήπτη, διακόπτεται αμέσως τη λειτουργία της συσκευής και την επισκευάζετε με ειδικό ηλεκτρολόγο.

Ελέγχετε οπωσδήποτε την ύπαρξη και το ευανάγνωστο των προειδοποιητικών υποδείξεων, και αν είναι απαραίτητο κάνετε αντικατάστασή τους (βλέπε κεφάλαιο 8).

5.2. Συντήρηση

Η συσκευή αυτή καθ' αυτή δεν χρειάζεται συντήρηση.

5.3. Καθάρισμα πλαισίου και εξωτερικής οθόνης

1. Διακόπτετε τη λειτουργία της συσκευής και βγάζετε το ρευματολήπτη από την πρίζα!
2. Καθαρίζετε το πλαίσιο και την εξωτερική οθόνη με μαλακό, υγρό (όχι πολύ βρεγμένο πανί) και ελαφρύ απορρυπαντικό (μην χρησιμοποιείτε διαλυτικά, οξέα ή απορρυπαντικά τριψίματος).

6. Σέρβις

6.1. Γενικές οδηγίες

ΠΡΟΣΟΧΗ !! Κίνδυνος ηλεκτροπληξίας
Τηρείτε οπωσδήποτε τις υποδείξεις ασφαλείας στο κεφάλαιο 2.

Σε περίπτωση χαλασμένου καλωδίου ή ρευματολήπτη, διακόπτεται αμέσως τη λειτουργία της συσκευής και την επισκευάζετε μόνο με ειδικό ηλεκτρολόγο. Υποδείξεις ασφαλείας βλέπε γνήσιο εγχειρίδιο λειτουργίας.

Σε περίπτωση αμφιβολιών απευθυνθείτε οπωσδήποτε στον αντιπρόσωπό σας!

6.2. Αντικατάσταση χαλασμένων σωμάτων φωτισμού

1. Διακόπτετε τη λειτουργία της συσκευής και βγάζετε το ρευματολήπτη από την πρίζα!
2. Προσοχή, το σώμα φωτισμού μπορεί να καίει!
3. Κάνετε αντικατάσταση των σωμάτων φωτισμού μόνο με προδιαγραμμένα ανταλλακτικά. Οδηγίες σέρβις βλέπε γνήσιο εγχειρίδιο λειτουργίας.

7. Θέση εκτός λειτουργίας

7.1. Γενικές οδηγίες

ΠΡΟΣΟΧΗ!! Κίνδυνος ηλεκτροπληξίας
Τηρείτε οπωσδήποτε τις υποδείξεις ασφαλείας στο κεφάλαιο 2.

7.2. Αποσυναρμολόγηση

Βγάζετε το ρευματολήπτη από την πρίζα. Αποσυναρμολογείτε όλα τα περιγραφόμενα στο κεφάλαιο 4.2 εξαρτήματα στη αντίθετη σειρά. Το εξάρτημα κεφαλής πρέπει να το κρατάνε τουλάχιστον δύο βοηθοί κατά την αποσυναρμολόγηση.

7.3. Μετατόπιση

Κάνετε τη μεταφορά και επαναλειτουργήστε τη συσκευή όπως περιγράφεται στο κεφάλαιο 4.

7.4. Απομάκρυνση

Η απομάκρυνση της συσκευής γίνεται μόνο από εξουσιοδοτημένη εταιρία.

8. Προειδοποιητικές υποδείξεις

Οι προειδοποιητικές υποδείξεις, σε κείμενο ή σε εικόνα, ως αυτοκόλλητες ετικέτες ή σφραγίδες, ή στη μορφή αυτών των οδηγιών λειτουργίας, παλιώνουν με το πέρασμα του χρόνου. Ο εκμεταλλευτής της συσκευής είναι υπεύθυνος για την ύπαρξη και το ευανάγνωστο των προειδοποιητικών υποδείξεων.

Πρέπει να γίνεται αμέσως αντικατάσταση χαλασμένων ή ανύπαρκτων προειδοποιητικών υποδείξεων. Σε περίπτωση ανάγκης απευθυνθείτε στον αντιπρόσωπό σας.

Οι οδηγίες λειτουργίας πρέπει να φυλάσσονται οπωσδήποτε σε ασφαλές μέρος για να μπορούν να χρησιμοποιηθούν αργότερα!

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1. BEFORE USING THIS PRODUCT

To ensure the safe usage, be sure to read the following before using the product. The following instructions are intended for the use of QUALIFIED SERVICE PERSONNEL ONLY.

If any activity is carried out on the product, this should be done only after carefully reading and sufficiently understanding the instructions.

Only qualified service personnel should carry out maintenance on the product.

Depending on the potential risk, terms such as" **WARNING!**" "**CAUTION**" and "**IMPORTANT**!" are used where an explanation is given that requires special attention. SEGA is not responsible for injury or damage caused by use in a manner contrary to the instructions given in this document.

In order to prevent accidents warning stickers and printed instructions are applied in the places where a potentially hazardous situation relating to the product could arise. Be sure to comply with these warnings.

Indicates that mishandling the product by disregarding this warning will cause a potentially hazardous situation that can result in death or serious injury.

Indicates that mishandling the product by disregarding this caution will cause a potentially hazardous situation that can result in personal injury and or material damage.

IMPORTANT!

This is cautionary information that should be complied with when handling the product. Indicates that mishandling the product by disregarding this will cause a potentially hazardous situation that may not result in personal injury but could damage the product.

Be sure to turn off the power and disconnect from the mains supply before working on the machine.

Ensure that the correct fuses are fitted to the machine. Details of these are enclosed in the Service Manual.

Ensure that only qualified Service Engineers perform any maintenance work on the machine.

Specification changes, removal of equipment, conversion and/or additions not designated by SEGA are not permitted and will invalidate this product's CE conformity.

Warning labels or safety covers for personal protection etc, are component parts of the product. A potential hazard will be created if the machine is operated while any parts have been removed. Do not operate the product if any doors, lids or protective covers become damaged or lost. SEGA is not liable in any whatsoever for any injury and/or damage caused by specification changes not designated by SEGA.

Before installing the product, check for the Electrical Specification Sticker, SEGA products have a sticker on which the electrical specifications are detailed. Ensure that the product is compatible with the power supply voltage and frequency requirements of the location in which the machine is to be installed.

Install and operate the machine only in places where appropriate lighting is available, allowing warning stickers to be clearly read.

To ensure maximum safety for customers and operators, stickers and printed instructions describing potentially hazardous situations are applied to potentially hazardous locations. Ensure that the product's operating location has sufficient lighting to allow any warnings to be read. If any sticker or printed warning is removed or defaced, do not operate the machine until an identical item has replaced it.

Exercise great care when handling the monitor (applies only to product with monitor). Some of the monitor (TV) parts are subject to high-tension voltage. Even after turning the power off some components are liable to high-tension voltage. Only qualified service engineers should perform monitor repair and replacement.

In cases where commercially available monitors and printers are used, only the items relating to this product are contained in this manual. Some commercially available equipment will have functions and reactions not referred to in this manual. This manual should be read in conjunction with the specific manufacturer's manual for such equipment.

Descriptions contained herein may be subject to change without prior notification.

The contents described herein are fully prepared with due care. However, should any question arise or errors be found please contact **SEGA AMUSEMENTS EUROPE LTD**.

1.1. INSPECTIONS IMMEDIATELY AFTER TRANSPORTING THE PRODUCT TO THE LOCATION

- Only QUALIFIED SERVICE PERSONNEL should carry out inspection.

Normally, at the time of shipment, SEGA products are in a state to allowing usage immediately after transporting to the location. Nevertheless, an irregular situation may arise during transportation preventing this. Before turning on the power, check the following points to ensure that the product has been transported safely.

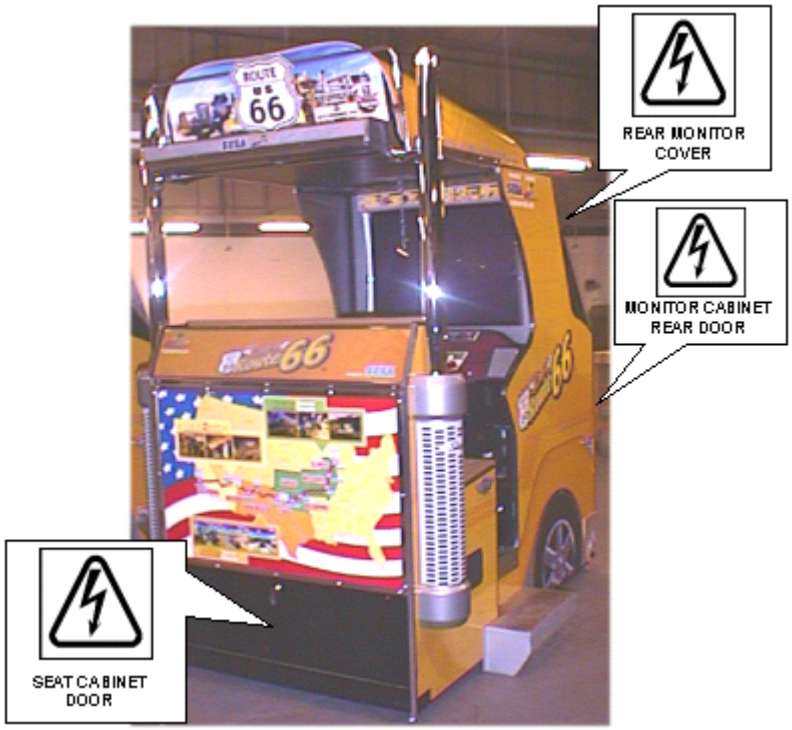
- Are then any dented parts or defects (cuts, etc.) on the external surfaces of the product.?
- Are castors and leg adjusters present and undamaged?
- Do the power supply voltage and frequency requirements meet with the local supply?
- Are all wiring connectors correctly and securely connected? Unless connected in the correct direction, connector connections cannot be made successfully. Do not insert connectors forcibly.
- Are all IC's of each IC BD firmly inserted?
- Does the power cord have any cuts or dents?
- Do fuses meet the specified rating?
- Are such units such as monitors, control equipment, IC BD, etc. firmly secured?
- Are all earth wires connected?
- Are all accessories available?
- Can all doors and lids be opened with the accessory keys and/or tools?

CONCERNING THE STICKER DISPLAY

SEGA product has stickers describing the product manufacture number (Serial Number) and electrical specification. If you require service assistance you will require the Serial Number. Identical machines may have different parts fitted internally. Only by quoting the Serial Number will the correct parts be identified.

CONCERNING WARNING STICKERS

SEGA product has warning displays on stickers, labels or printed instructions adhered/attached to or incorporated in the places where hazardous situations can arise. The warning displays are intended for the accident prevention of customers and service personnel.



SPECIFICATIONS	
Installation Space (cm):	201 (H) x 141.4 (L) x 100.6 (W)
Height (cm):	240
Weight (kg):	519
Rated Voltage (VAC):	230
Frequency (Hz):	50
Rated Current (A):	2.0
Operating Temperature Range:	5 - 40°C

Note: Descriptions in this manual are subject to change without prior notice.

2. INTRODUCTION TO THIS SERVICE MANUAL

SEGA ENTERPRISES LTD., supported by its experience in electronic high technology of VLSI's, microprocessors etc. and with a wealth of experience, have for more than 30 years been supplying various innovative and popular games to the world market. This Service Manual is intended to provide detailed descriptions together with all the necessary information covering the general operation of electronic assemblies, electro-mechanicals, servicing controls, spare parts, etc. as regards **ROUTE 66 Mini Deluxe**, a new SEGA product. This manual is intended for those who have knowledge of electricity and technical expertise especially in IC's, CRT's, microprocessors etc. Carefully read this manual to acquire sufficient knowledge before working on the machine. Should there be any malfunction, non-technical personnel should under no circumstances touch the internal systems. Should such a situation arise contact our head office.

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3. INSTALLATION AND MAINTENANCE INSTRUCTIONS

STOP
IMPORTANT!

- Only QUALIFIED SERVICE PERSONNEL should carry out installation and maintenance.

3.1. HANDLING AND INSTALLATION PRECAUTIONS

When installing or inspecting the machine, be very careful of the following points and pay attention to ensure that the player can enjoy the game safely.

The game must NOT be installed under the following conditions:

- Outside, the game is designed for indoor use only.
- In areas directly exposed to sunlight, high humidity, dust, excessive heat or extreme cold.
- In locations that would present an obstacle in the case of an emergency i.e. near fire equipment or emergency exits.
- On unstable surfaces or surfaces subject to vibration.
- Where liquids, other than routine cleaning, may come into contact with the game.

Important:

- Only Qualified Service Personnel should install this machine.
- Be sure to switch the supply power OFF and remove the mains supply plug from the machine before any work is carried out on the machine.
- Do not attempt to repair the PCB's (Printed Circuit Boards) yourself. This will void the warranty. The PCB's contain static sensitive devices that could be damaged.
- Always return a faulty part to your distributor with adequate packaging and protection.
- When removing the plug from the mains always grasp the plug not the cable.
- Do not use a fuse that does not meet the specified rating.
- Make sure all connections are secure before applying power.

STOP
IMPORTANT!

- Ensure that the mains lead is not damaged. If the mains lead is damaged in any way there could be a danger of electric shock or a fire hazard.
- Ensure that the power supply is fitted with circuit protection. Using the power supply without circuit protection is a fire hazard.

3.2. COIN HANDLING

Standard Sega machines are fitted with a SR3 coin mechanism, however, as a service to our customers Sega machines can be supplied with no coin mechanism or door allowing the customer to fit a coin handling option from the approved list. Fit only the coin handling arrangements detailed below and follow the instructions provided in section 4. Failure to fit the coin handling options detailed or failure to follow the installation instructions will render the machine, under the CE marking directive, void.

Approved coin handling options:

- Coin controls SR3
- Generic mechanical
- Mars (MS111B1 and ME115)
- SECI RM4-G20

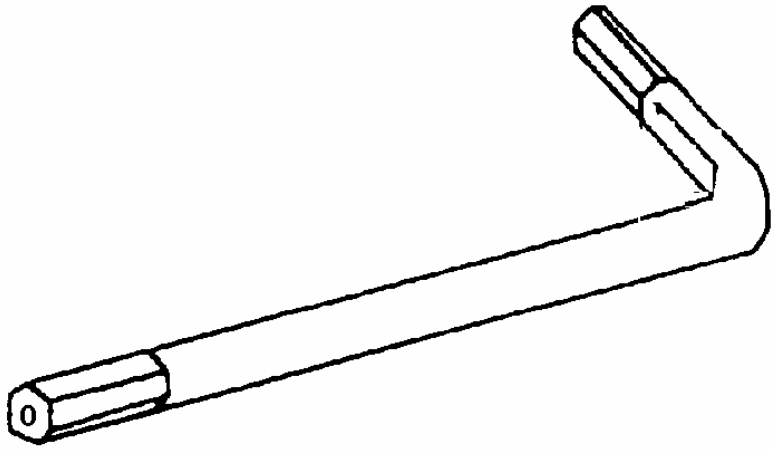
3.3. NAME OF PARTS

	Width (mm)	Length (mm)	Height (mm)
MONITOR	1006	1414	2010
BILLBOARD CABINET	1123	1540	426
SEAT CABINET	1250	721	2330
WHEN ASSEMBLED	1458	2200	2400

3.4. ACCESSORIES

The machine is supplied with an installation kit. Please ensure the following parts are supplied:

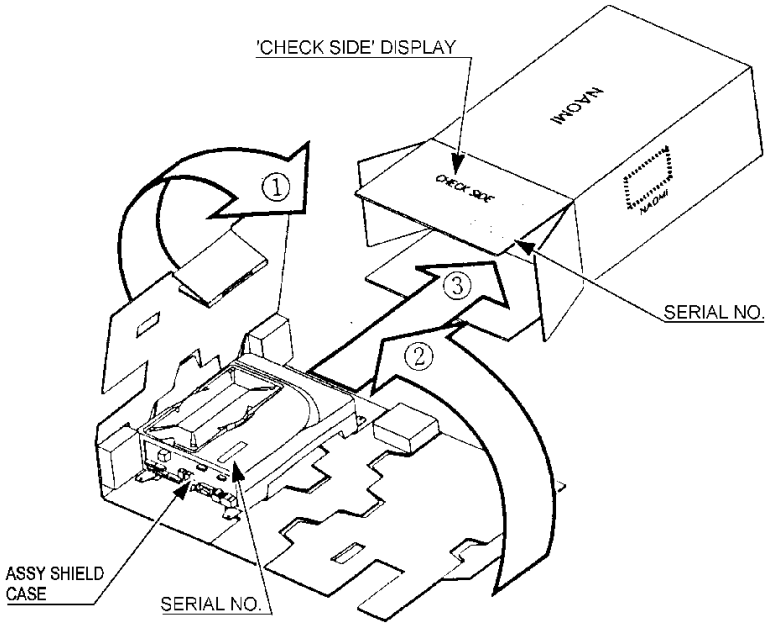
No.	PART NUMBER	QTY	DESCRIPTION	COMPONENT REFERENCE
1	RTS-0700UK	1	ASSY BILLBOARD MDX	
2	RTS-0800UK	1	ASSY STEP L	
3	RTS-0900UK	1	ASSY STEP R	
4	RTS-0005UK	1	PLAY INSTR MDX MULTI	
8	RTS-0605UK	2	MUFFLER MOULDING	
10	RTS-0716UK	1	CONN COVER BBD	
11	RTS-3012UK	2	STICKER MUFFLER	
101	220-5484	1	VOL CONT B-5K OHM	
102	220-5484-H	1	VOL 5-K-OHM HAPP 50-8026-00	
103	OS1019	2	SELF SEAL BAG 9X12.3/4	
104	540-0006-01	1	WRENCH M4 TMP PRF	
105	540-0015-01	1	WRENCH M6 TMP PRF	
106	509-5080-01	1	SW MICRO TYPE RTS (95-0846-00)	
107	012-P03512-FB	3	N6X1/2" S/TAP FLG BLK	
201	020-000830-0C	8	M8X30 SKT CAP CRM	
202	060-F00800	18	M8 WSHR FORM A FLT PAS	
204	020-000416-0C	16	M4X16 SKT CAP CRM	
205	060-F00400	16	M4 WSHR FORM A FLT PAS	
206	020-000885-0C	4	M8X85 SKT CAP CRM	
207	000-P00412-WB	4	M4X12 MCSR PAN W/FS BLK	
208	050-C00800-3C	4	M8 NUT DOME TYPE 3 CRM	
301	600-6275-0200	1	ASSY FIBRE CABLE 5DIA 0200	
302	310-5285-290150	1	FLEX TUBE 290-0150CM	
303	310-5287-29UK	1	CONN L29 (M32)	



Items 104 to 105 - Tamperproof TORX wrench.

STOP
IMPORTANT!

- When returning the GAME BOARD for repair or replacement, be sure to package the entire ASSY SHIELD CASE in the original card transit box - THERE ARE NO USER-SERVICEABLE PARTS INSIDE.
- Failure to return the GAME BOARD in this manner may invalidate the warranty.



Wrap the ASSY SHIELD CASE with the packaging material and put it in the original transit box as shown. Putting it upside down or packing otherwise in the manner not shown can damage the GAME BOARD and parts.

3.5. ASSEMBLY INSTRUCTIONS

WARNING!

- Perform the assembly by following the procedure herein stated. Failure to comply with the instructions, for example, inserting the plug into an outlet at a stage not mentioned in this manual can cause an electric shock
- Assembling should be performed as per this manual. Since this is a complex machine, erroneous assembling can cause damage to the machine, or malfunction to occur.
- Do not attempt to complete this work alone, a minimum of 4 people are required.

STOP

IMPORTANT!

- Assembly should only be carried out by QUALIFIED SERVICE PERSONNEL.

When carrying out the assembly work, follow the procedure in the following sequence:

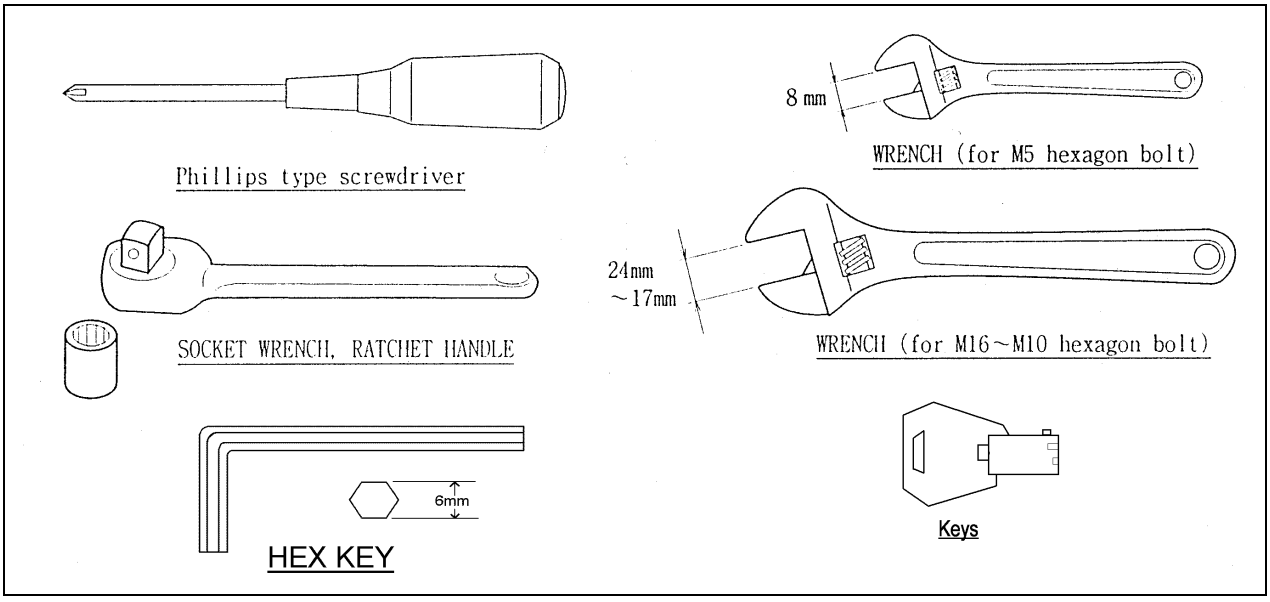
STEP 1 CONNECTING SEAT TO MONITOR

STEP 2 INSTALLING BILLBOARD & PIPES

STEP 3 CONNECTION TO THE POWER SUPPLY

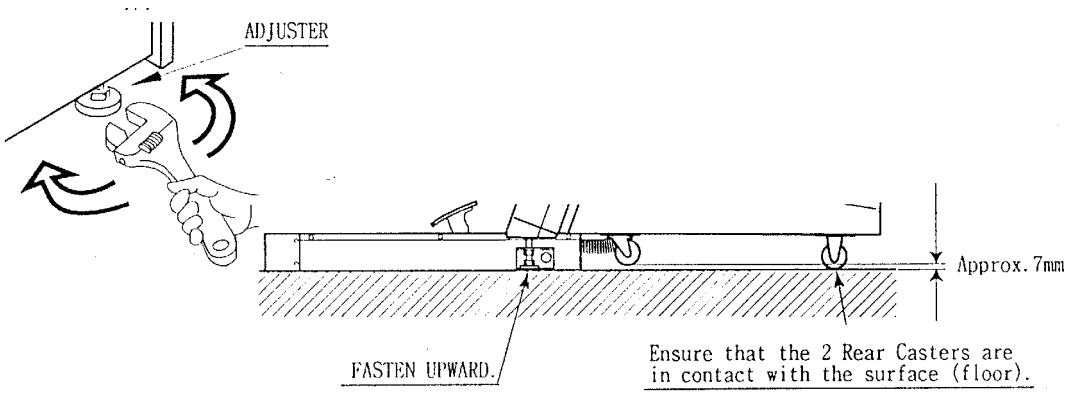
Note that the parts contained within the installation kit are required for the assembly work.

The following tools will be required when installing this machine, in addition to the tools provided with the Installation Kit:



3.5.1. CONNECTING SEAT TO MONITOR

1. Before commencing the assembly ensure that the seat cabinet and monitor are in their final intended position. This is because, to be moved again, the machine would have to be dismantled completely.
2. Position the two cabinets together, initially using the metal steps as alignment guides only. Move the steps away and unscrew the adjusters until they are in contact the floor and use a spanner to turn them further until the front castors are raised approximately 7mm above the floor.
3. Tighten the locknut on the leg adjusters against the base (upwards) to lock the legs in position.



4. Relocate left and right steps and, using four M8 x 30mm bolts (provided in the installation kit) for each step, screw firmly into the machine (these will engage into ‘t’ nuts which are already fitted to inside of cabinet panel).

3.5.2. INSTALLING BILLBOARD & EXHAUST PIPES

CAUTION!

- To perform work safely, use a secure and stable step to improve access to the top of the cabinet. Working without using a step may cause accidents.

STOP

IMPORTANT!

- Only QUALIFIED SERVICE PERSONNEL should carry out this operation.

1. Fit the right hand long chrome exhaust pipe **only** to the side of the seat cabinet in its highest position. Line up the three holes on the pipe with those on seat cabinet and fix with three M8 x 100mm bolts. Make sure that the largest hole at the top of exhaust pipe (near top angled face) is facing towards the cabinet cheek.

NB: The following operation requires at least four people.

2. Lift top billboard box up and rest the front end onto the roof of monitor cabinet.

3. Locate the three holes on the monitor cabinet top panel and the billboard lower panel together and loosely fit three M8 x 40mm bolts fixings and large washers, (these will engage into 't' nuts which are already fitted to inside of cabinet panel).

4. While supporting the back end of top billboard box, locate the protruding tubular frame-end into the large hole (18mm diameter) at top of the chrome exhaust pipe, to help support the top box at one end. Loosely fasten the tube frame onto the exhaust pipes using two M8 x 85mm chrome bolts and corresponding dome head nuts.

5. Now fit the other long exhaust pipe to the opposite face of seat cabinet using the remaining three M8 X 110mm bolts, making sure at the same time that the tubular frame end is located into the large hole as carried out before on opposite side.

6. Fasten the tube frame onto the exhaust pipes at the top using the M8 X 85mm chrome bolts and corresponding dome head nuts.

7. Fit the two wiring terminals from billboard to monitor cabinet, then take off the M8 bolt next to the terminal connectors, fit connector cover (rts-0716uk) over the wiring apertures and replace the M8 bolt back into the hole then fit self tapping wood screws through remaining three small holes.

8. Ensure all bolts on the rear exhaust pipes are secure and firmly tightened, and then firmly tighten the bolts at the top of the monitor cabinet and steps.

9. Lastly, fit each of the two plastic exhaust-muffler mouldings over the metal brackets on the seat cabinet and fasten using small M4 dome head security fixings.

3.5.3. CONNECTION TO THE POWER SUPPLY

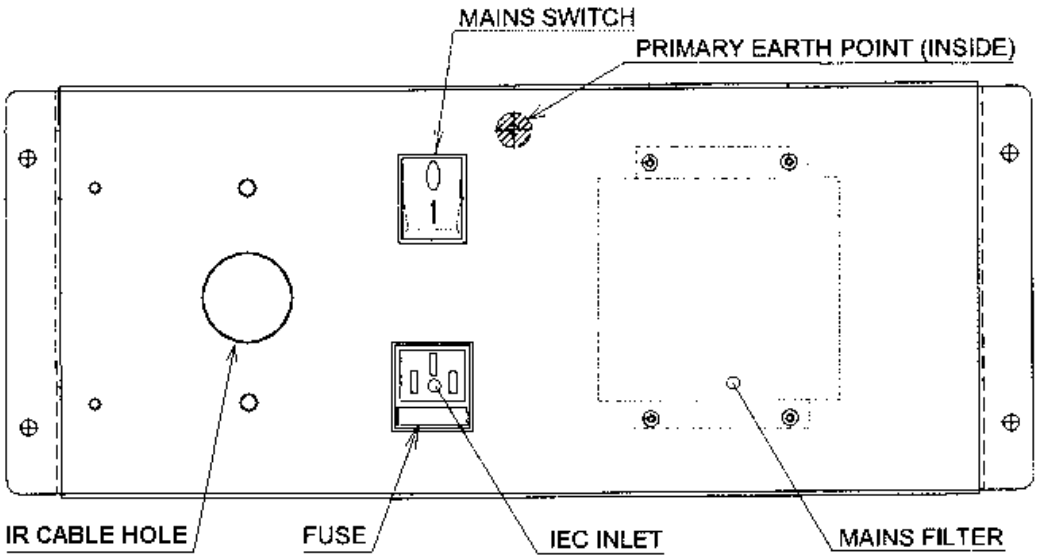
WARNING!

- Be sure that the machine is not connected to the mains supply before attempting this operation

STOP
IMPORTANT!

- Only QUALIFIED SERVICE PERSONNEL should carry out this operation.

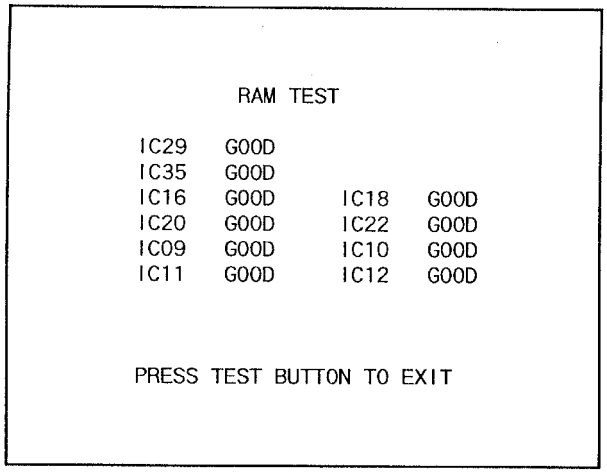
1. The AC Unit is located on the rear face, right hand side of the base unit, when viewing the screen. It houses the IEC inlet, mains switch and fuse.



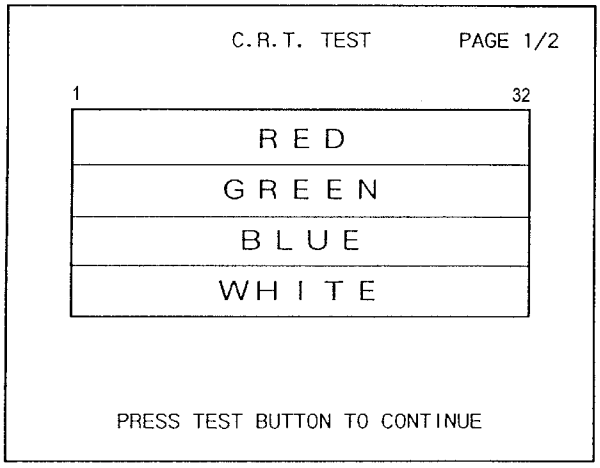
2. Ensure that all of the machine's wires have been connected in accordance with the preceding sections and that the mains switch is OFF.
3. Check that the operating voltage of the mains supply matches the machine (section 1.1).
4. Insert the IEC lead into the IEC inlet and the mains plug into a wall socket. If applicable, switch the wall socket ON.
5. Stand clear of the machine and switch the mains switch ON.

3.5.4. ASSEMBLY CHECK

In TEST MODE, ascertain that the product has been correctly assembled and the IC BD is functioning correctly (refer to Section 5.3) by performing the following tests:

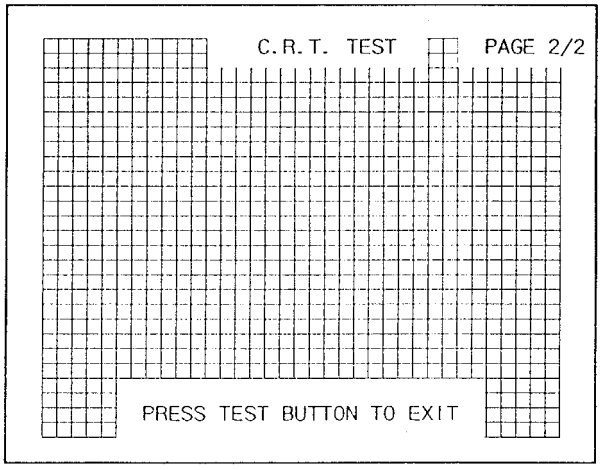


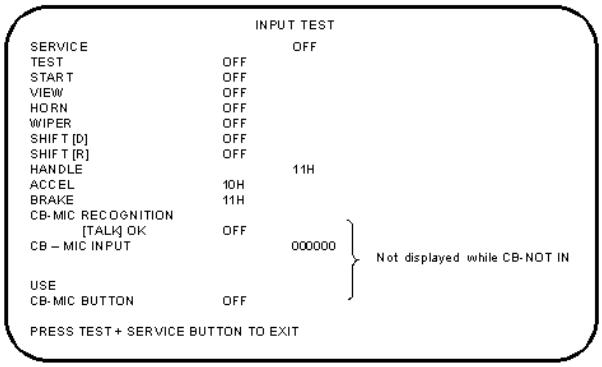
Selecting the RAM TEST causes the on-board memory to be tested automatically. The game board is satisfactory if the display beside each IC number shows GOOD.



In the TEST mode menu, selecting CRT TEST allows the screen (on which the monitor is tested) to be displayed. Although the monitor adjustments have been made prior to shipment from the factory, colour deviation ,etc. may occur due to the effects of geomagnetism, the building's steel frame and other game machines in the periphery. By watching the test mode screen, make judgement as to whether adjustment is required. If so, adjust the monitor by referring to the Monitor manual supplied with this product.

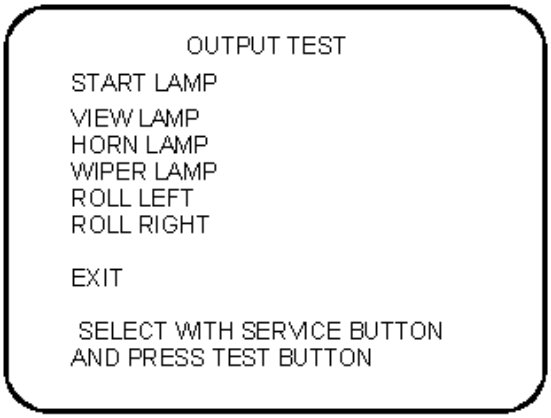
Use the DEMAG SW to remove colour deviation due to magnetisation.





(3) INPUT TEST:

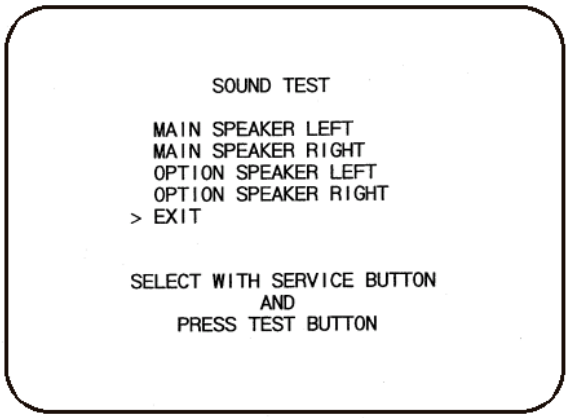
Select INPUT TEST on the test mode menu screen to test the input switches. Actuate each switch (for the COIN CHUTE test, insert a coin into the coin inlet with the coin chute door open). If the display beside each parameter display ON when the input is made, the switch and wiring connections are satisfactory.



(4) OUTPUT TEST:

Select OUTPUT TEST from the menu in the test mode menu screen to test the output. Check that all the lamps illuminate as the respective status shows ON.

ROLL LEFT and ROLL RIGHT are not used on this model.



(5) SOUND TEST:

Select SOUND TEST from the test mode menu screen to check function of sound BD and wiring connections.

Check that the sound emitted from all speakers is satisfactory and of a desirable volume level.

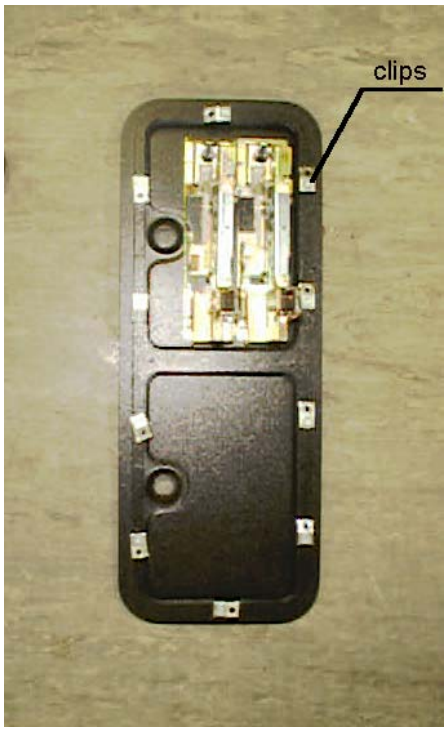
Perform the above tests during each monthly inspection.

3.5.5. CREDIT BOARD WIRING TO COIN MECH.

IMPORTANT!

- This operation should only be carried out by QUALIFIED SERVICE PERSONNEL.

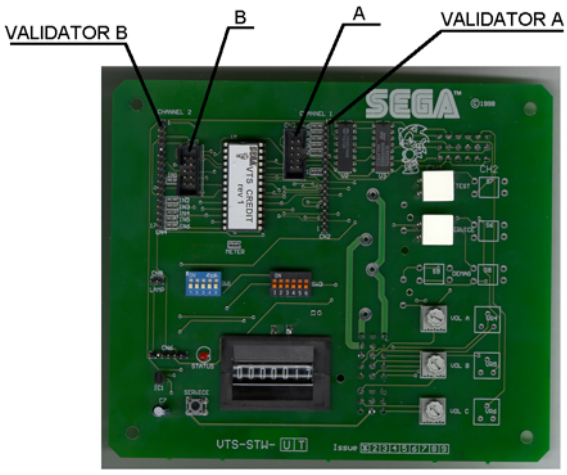
When fitting the coin mechanism to the door please refer to the specific manufacturers installation instructions for that coin mechanism. To fit the door to the machine follow the procedure below.



- Loosen all of the bolts on the frame which secure the clips.
- Turn all clips in towards the door.

- Position the door into the aperture in the machine.
- Turn the clips around so that they will hold the door in the machine.
- Tighten all of the bolts.

COIN MECH	LOOM	INSTALLATION
C220B	LM1006IDC LM1006LAMP-0.1	• Attach the lamp holder to the bracket on the coin return button. • Attach one 15-way connector to the C220 coin mech. • Attach the other 15-way connector to Validator A on the credit board. • Attach the 2-way connector to 'LAMP' on the VTS board.
GENERIC MECHANICALS	LM1008 LM1008-LAMP	• Fit the two lamp holders behind the coin return buttons. • Attach the blue cable and orange cable to one mech's microswitch switch. • Attach the blue/green cable and orange/green cable to the other mech's microswitch. • Attach the 2-way mate and lok plug to the 2-way mate and lok cap provided. • Attach one 15-way connector to Validator A and the other to Validator B on the credit board
MARS MS111B1 MARS ME115	LM1007 LM1008-LAMP	• Fit the lamp holder to the bracket behind the coin return button. • Fit one of the 13-way connectors to the coin mech. • Fit the other 13-way connector to Validator A on the credit board. Note the 13-way connector is keyed and this key must coincide with the key on the credit board.
SECI, C120, SR3	OWN LOOM AND LM1006LAMP-0.1	• Attach the lamp holder to the bracket on the coin return button. • Attach the 2- connector to 'LAMP' on the VTS board. • Attach the validator's own loom to position A on the credit board



3.5.6. CONNECTING THE I. R. CABLES

WARNING!

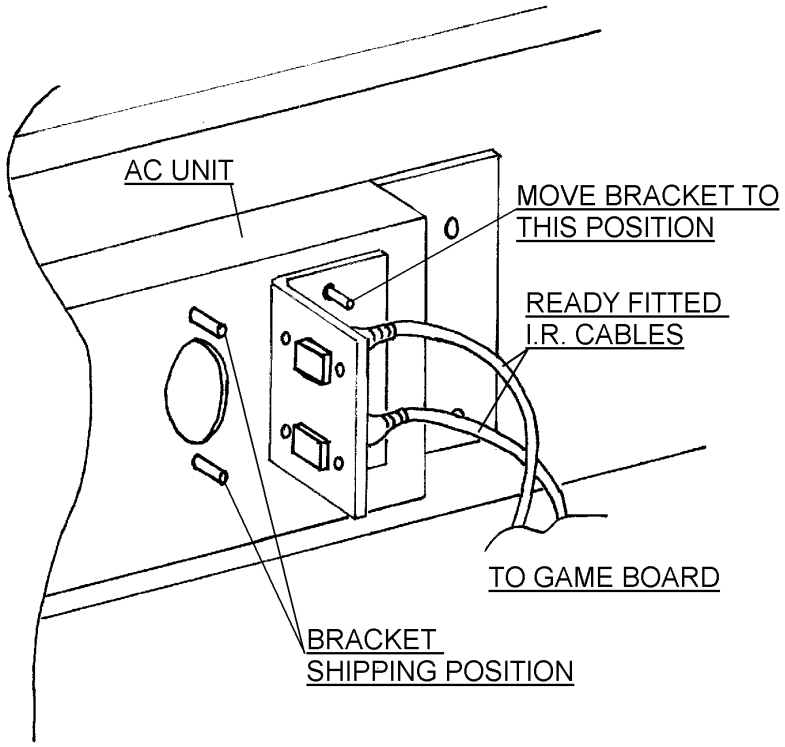
- Be sure that the machine is not connected to the mains supply before attempting this operation

STOP
IMPORTANT!

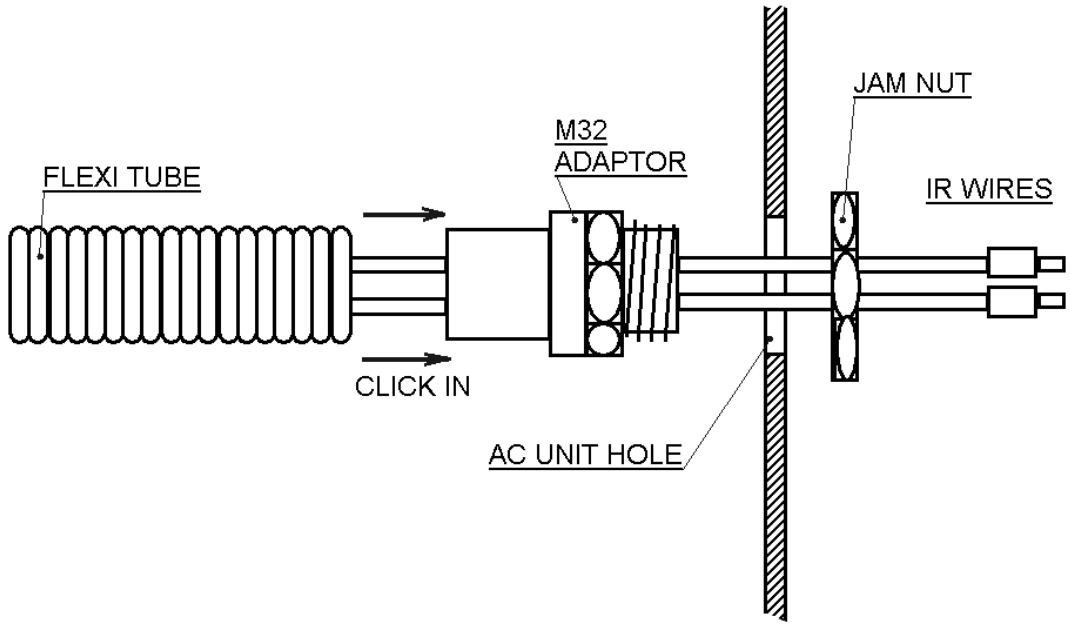
- Only QUALIFIED SERVICE PERSONNEL should carry out this operation.

It is possible to link two machines together so that they can be played in a dual mode. If this option is desired the following procedure should be followed.

1. Undo the Monitor door to access the AC Unit.



2. If the I. R. cable bracket is mounted in its shipping position (i.e. covering the hole in the AC unit) it must be moved to its working position as shown above.
3. Assemble 2 x 2M wires (Part No. 600-6275-0200 supplied in Installation kit) through flex tube (Part No. 310-5285-290150 supplied in Installation kit



4. Plug I. R. Cables into connector sockets on bracket inside AC Unit (Take care of TX & RX polarity).
5. Switch on both machines and set to Master and Slave. (Refer to Section 5.3.4 Game Assignments)
6. Exit the test mode and check the network.

3.6. MOVING THE MACHINE

- When moving the machine, be sure to remove the plug from the power supply. Moving the machine with the plug inserted can cause the power cord to be damaged, resulting in a fire or electric shock.
- When moving the machine, retract the leg adjusters fully and ensure the casters make contact with the floor. During movement pay careful attention so that the casters or leg adjusters do not damage any other cabling laid on the floor. Such damage could result in a fire or electric shock.
- Do not push the upper part of the cabinet. Failure to observe this can cause the cabinet to fall forwards and result in accidents.

- When transporting the machine, be sure to hold the catch portion on the rear of the cabinet with the castors making contact with the surface as shown below. Inclining the machine by holding portions other than the catch or moving the cabinet without retracting the adjusters can damage the cabinet and/or the floor surface.
- Do not push the Billboard. Failure to observe this may damage the installation portions and may cause unexpected accidents.

- Only QUALIFIED SERVICE PERSONNEL should carry out this operation.

3.7. CONTROL PANEL (HANDLE MECHANISM)

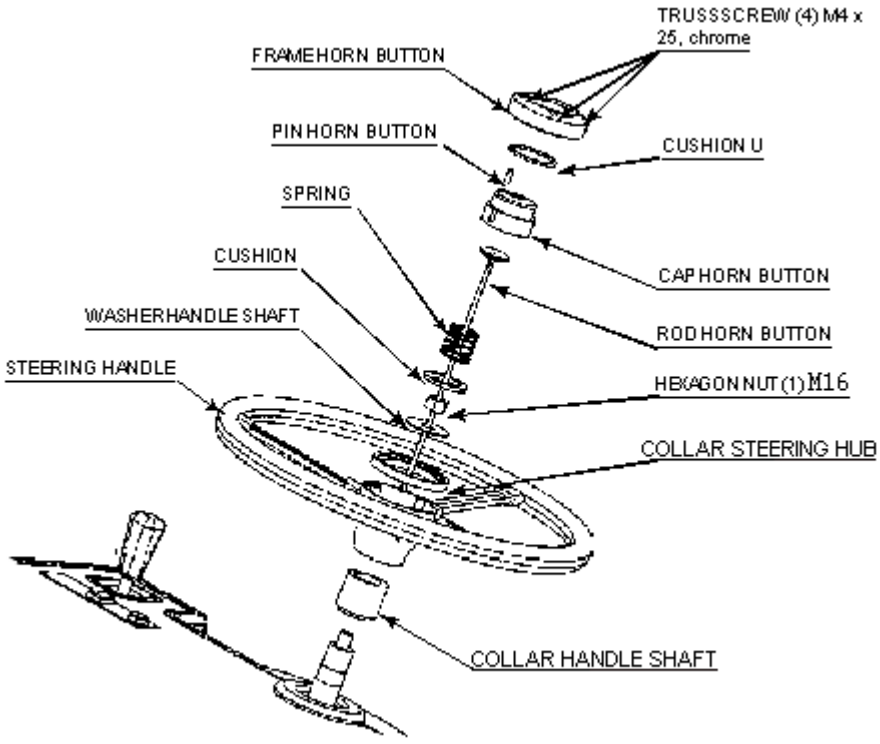
WARNING!	• Before starting to work, ensure that the Power SW is OFF. Failure to observe this can cause electric shock or short circuit. • Use care so as not to damage wirings. Damaged wiring can cause electric shock or short circuit. • Do not touch undesignated places. Touching places not designated can cause electric shock or short circuit. • The Location's Maintenance Man or Serviceman should perform this work. Performing work by non-technical personnel can cause electric shock hazard. • Do not insert hand into the MECHANISM so as not to cause hand and fingers pinched in. Failure to observe this can cause a serious injury such as a fracture. • When performing work such as parts replacement other than those specified in this manual, be sure to contact where you purchased the product from and confirm the work procedures and obtain precautions prior to performing work. Inappropriate parts replacement and/or installing with erroneous adjustment can cause an overload or the parts to come into contact, resulting in an electric shock, a short circuit, and a fire. • Use care when removing the HANDLE MECHANISM so as not to hurt the back. Dropping the HANDLE MECHANISM on your foot can cause a fracture. Be very careful of this point.
CAUTION!	• When putting the HANDLE MECHANISM, do not rest the gear or the sensor portion face down. Failure to observe this may damage the parts due to their own weight.
IMPORTANT!	• Be sure to perform Volume value setting in the Volume Setting in the Test Mode after replacing or adjusting the Volume.

3.7.1. REMOVING THE HANDLE MECHANISM

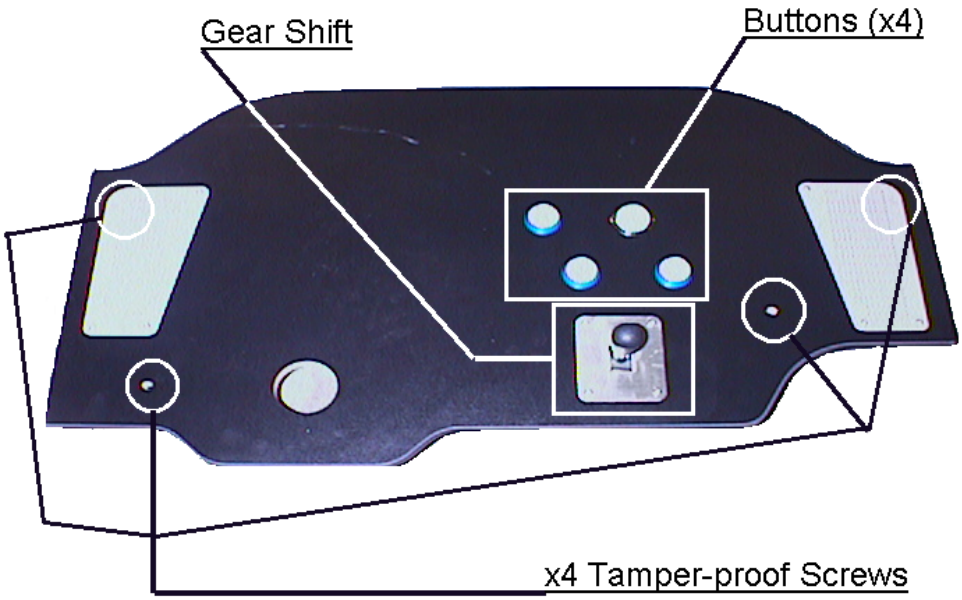
In cases the Steering operability is poor and the adjustment of VOLUME SETTING in the TEST mode is ineffective, the causes may be the Volume Gear's mesh failure and or Volume malfunctioning. By using the following procedure, adjust Volume gear mesh, or replace the Volume. In this product, when the Steering Wheel is moved fully left/right, if the Volume shaft is rotating within the movable range, the Volume is not feared to be damaged. Secure the Volume in the manner the Volume shaft is oriented as shown and the gears are appropriately engaged when the steering wheel is in the centring position allowing the car to go straightforward.

In order to perform V.R. adjustment or replacement, remove the HANDLE MECHANISM as per the following procedure.

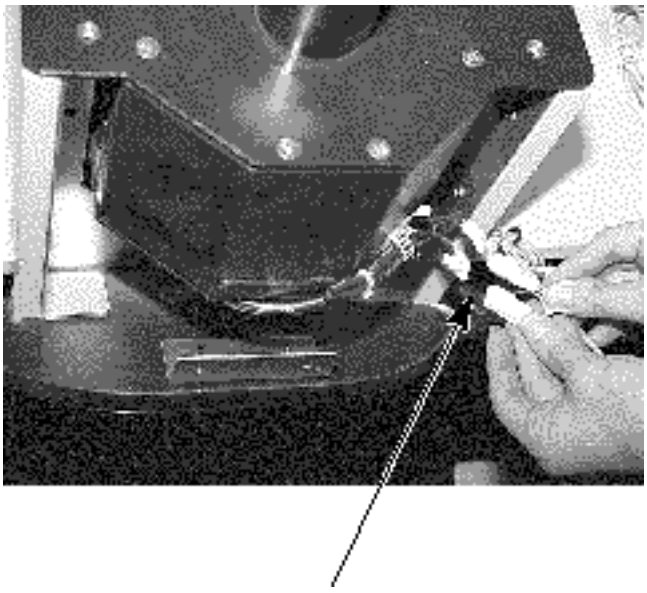
1. Turn power off.
2. A Take out the 4 truss screws at the centre of the steering wheel to remove the FRAME HORN BUTTON and the CAP HORN BUTTON. A small part (PIN HORN BUTTON) is attached to the CAP HORN BUTTON. Be sure to keep it.
3. Pull out the ROD HORN BUTTON.
4. Remove the SPRING and the CUSHION L.
5. Take out the hexagon nut.
6. Remove the WASHER HANDLE SHAFT.
7. Pull the STEERING HANDLE out of the HANDLE SHAFT. The HANDLE and the SHAFT are nesting of gear-shape splines hole and the shaft. Be sure to pull the STEERING HANDLE vertically so as not to damage the shaft.
8. Remove the COLLAR HANDLE SHAFT.



9. Remove the 4 x M6 tamper-proof screws



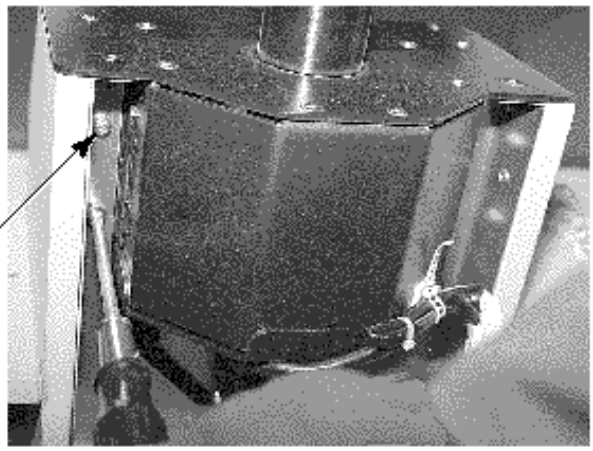
10. Lift the cover off the wooden control panel base and disconnect the wiring to the switches and gearshift lever underneath
11. Disconnect the connector towards the front of the mechanism.

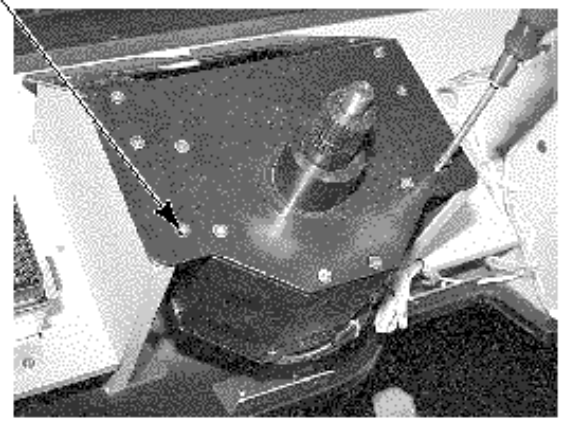


12. Take out a total of 6 screws and the 2 hexagon bolts that secure the HANDLE MECHANISM.

HEXAGON BOLT (2) M6 x 25, SPRING WASHER & FLAT WASHER USED.

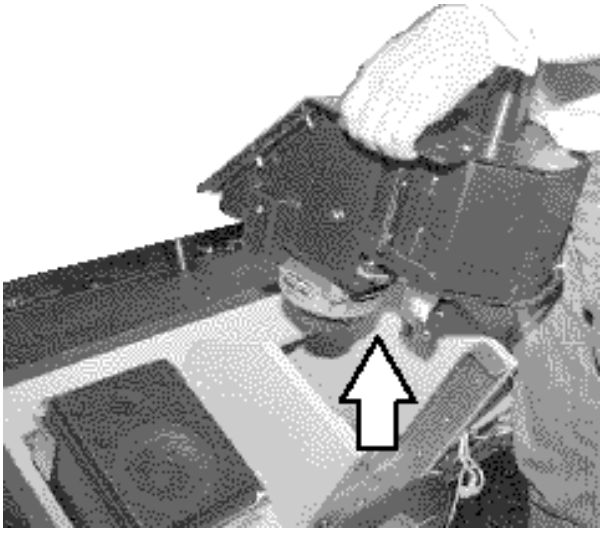
SCREW (6 IN TOTAL) M5 x 16, W/FLAT & SPRING WASHERS



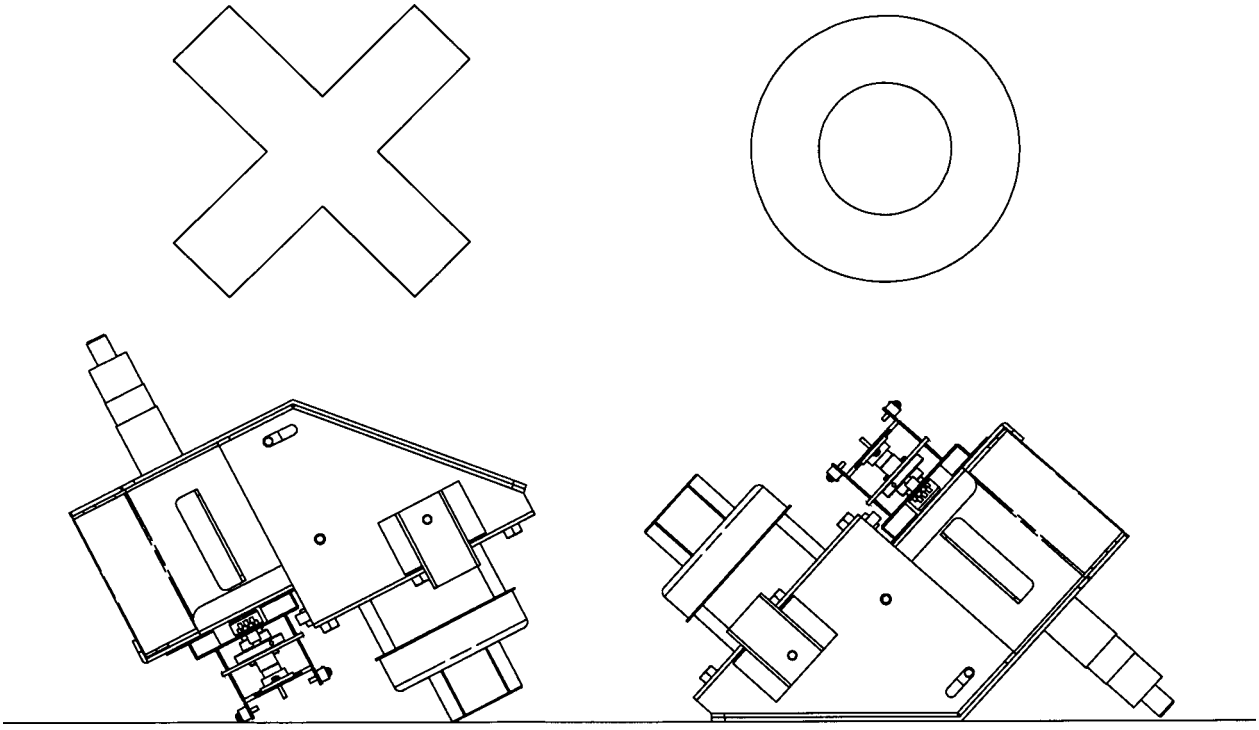


13. Half-withdraw the mechanism from the cabinet and disconnect the remaining wiring connector behind the mechanism.

14. Remove the HANDLE MECHANISM. Use care when performing work.



15. When putting the HANDLE MECHANISM, be sure to have the gear and the sensor portions face upper. Failure to observe this may damage the parts due to its own weight.



3.7.2. VOLUME ADJUSTMENT / REPLACEMENT

Volume adjustment/replacement should be performed after the HANDLE MECHANISM has been removed as per previous instruction.

3.7.2.1.ADJUSTMENT

1 In order to turn the HANDLE SHAFT, insert the STEERING HANDLE to the HANDLE SHAFT.

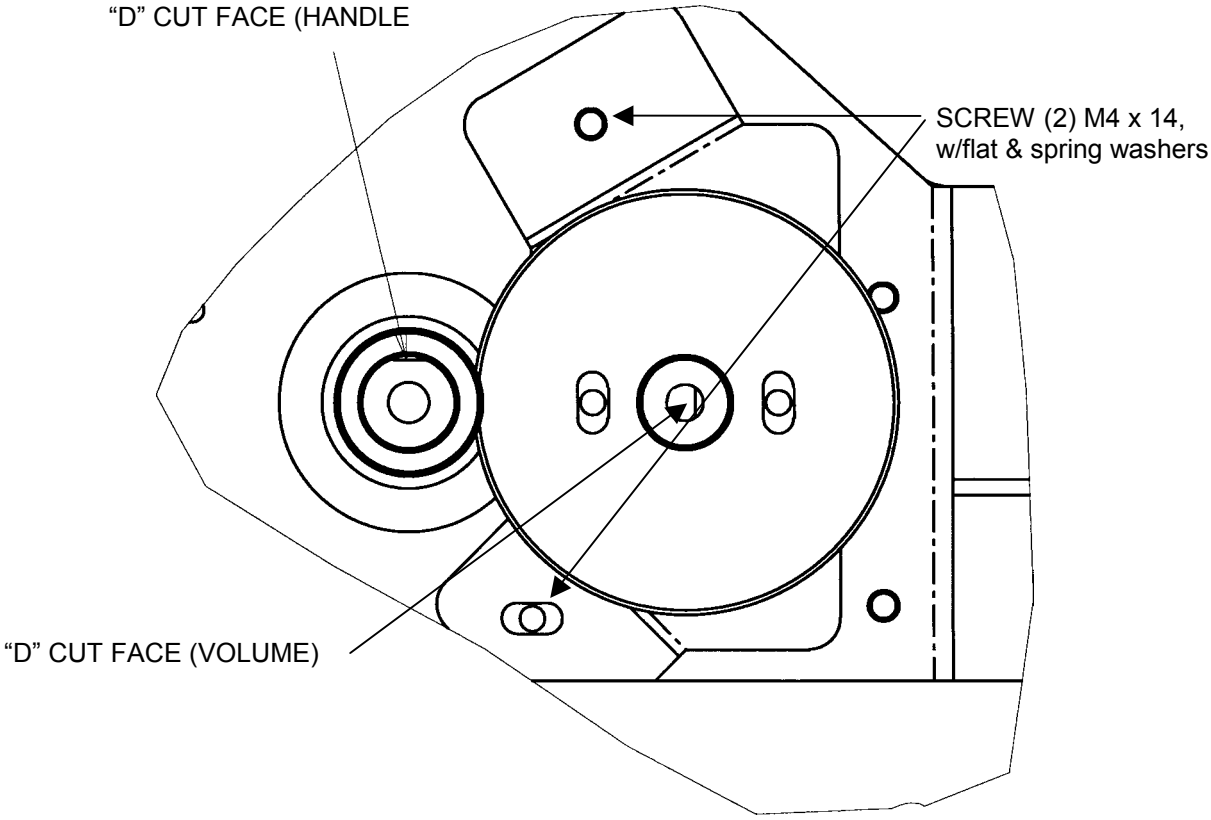
Secure the HANDLE at the centring position.

Loosen the 2 screws that secure the VOLUME BRACKET to push the gear out of mesh.

With the HANDLE SHAFT being at the centring position, bring the gear into mesh so that the status of the volume's shaft is as shown in the Fig.

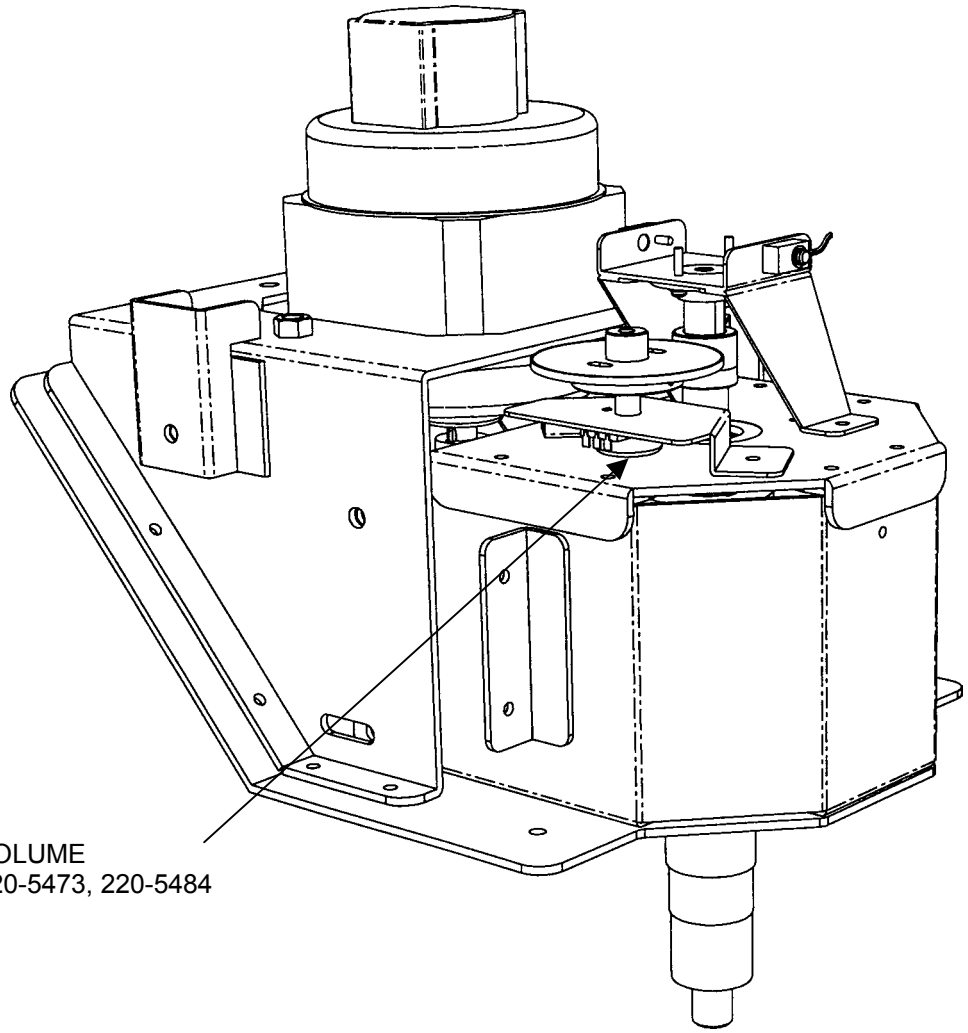
Fasten the screws securing the VOLUME BRACKET.

After work is finished, perform volume setting in the Test mode.



3.7.2.2.REPLACEMENT

1. Disconnect the volume's wire connector.
2. Take out the 2 screws that secure the VOLUME BRACKET to remove the BRACKET together with the volume.
3. Take out the 2 screws, remove the VOLUME GEAR, and replace the VOLUME.
4. With the HANDLE SHAFT being at the centring position, bring the gear into mesh so that the status of the volume's shaft is as shown in the Fig.
5. Fasten the screws securing the VOLUME BRACKET.
6. After work is finished, perform volume setting in the Test mode.



3.8. SHIFT LEVER

If the SHIFT LEVER SWITCH is not showing an input in the TEST MODE, replace the switch. Remove the Shift Lever Unit and apply grease to the mechanism's sliding portion once every three months.

- When performing work, be sure to turn power off. Working with power on can cause an electric shock or short circuit.
- Use care to ensure the wiring is not damaged. Damaged wiring can cause electric shock or short circuit.

- This operation should only be carried out by QUALIFIED SERVICE PERSONNEL

3.8.1. REMOVING SHIFT LEVER

1. Turn the Power Switch OFF.
2. Remove the four tamperproof screws and lift out the Shift Lever Unit far enough to access the connector.
3. Disconnect, and withdraw the Unit completely.
4. Reinstall in reverse order, ensuring the Unit is orientated correctly (see sketch below).

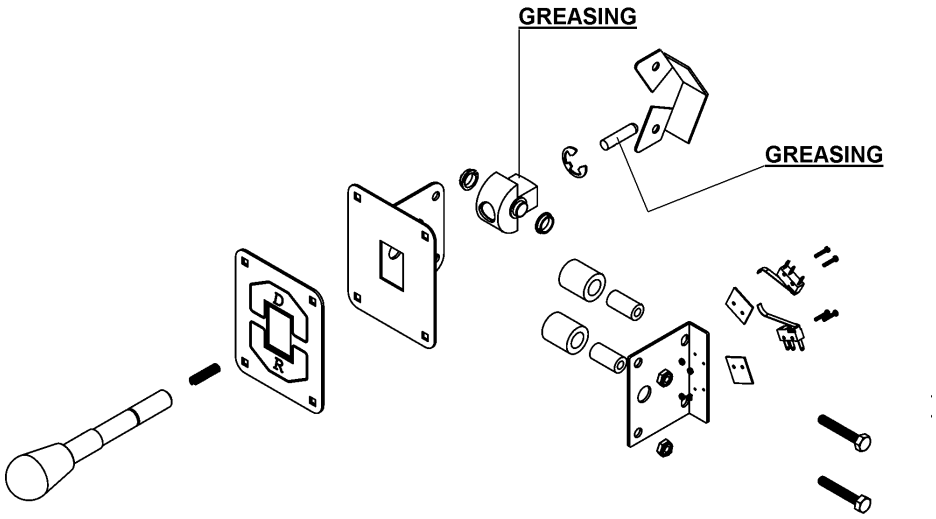
3.8.2. SWITCH REPLACEMENT

1. Disconnect the switch to be replaced.
2. Each switch is secured with two M2 screws. Remove them to replace the microswitch.

3.8.3. GREASING

Apply grease to the Grease Points indicated once every three months. Use a proprietary synthetic lubricant.

HAPP PART NUMBER: 50-2934-00EX



3.9. ACCELERATOR AND BRAKE (HAPP TYPE)

WARNING!

- Before performing work, be sure to turn power off. Working with power on can cause an electric shock or short circuit.
- Use care to ensure the wiring is not damaged. Damaged wiring can cause electric shock or short circuit.
- Touching parts of the machine other than those specified here can cause electric shock of short circuit.

STOP

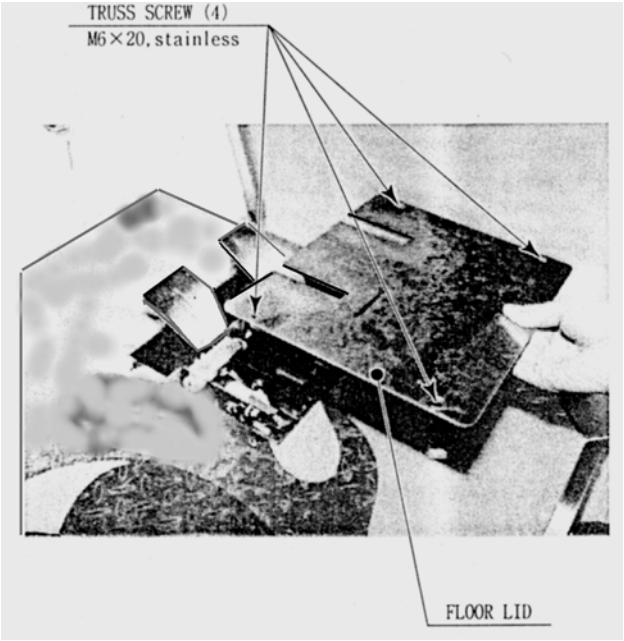
IMPORTANT!

- Only QUALIFIED SERVICE PERSONNEL should carry out this procedure.

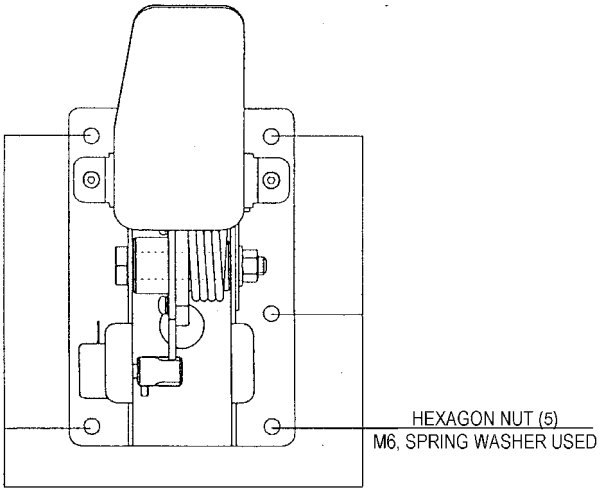
If the operation of the Accelerator and Brake pedals is unsatisfactory and not remedied by adjustment of the VOLUME SETTING in the TEST MODE, the cause may be mesh failure of the Volume Gear or a faulty Volume potentiometer. Follow the procedure below to adjust the Volume Gear mesh or replace the Volume potentiometer.

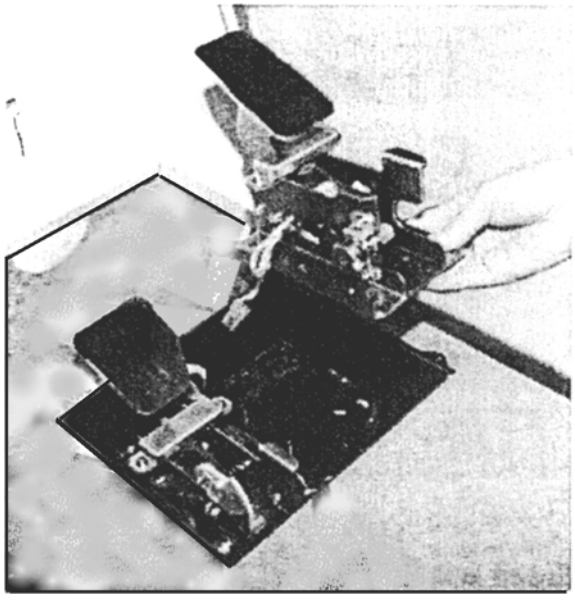
When the pedals are depressed fully, if the Volume shaft is rotating within the movable range, the Volume is unlikely to be damaged. Use the procedure described herein to position the VR such that the correct values (refer to Section 5.3.5.) are displayed at both extremes of pedal travel.

3.9.1. REMOVING THE ACCELERATOR AND BRAKE



1. Turn the power switch OFF and remove the IEC cable.
2. Take out the four truss screws and remove the Floor Lid.
3. Take out the five hexagon nuts to remove the Accelerator (or Brake) Unit.
4. Disconnect the Connector and remove the Accelerator (or Brake) Unit.

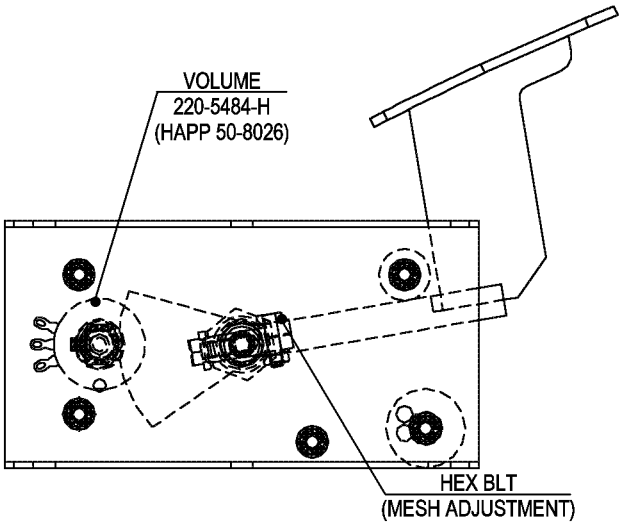




3.9.2. ADJUSTING OR REPLACING THE VOLUME

ADJUSTMENT:

1. Loosen the Hex Bolt shown, and adjust the angle for optimum gear mesh.
2. Check the setting in Section 5.3.



REPLACEMENT:

1. The Volume is panel mounted: remove by undoing the nut and withdrawing the shaft through the panel hole.
2. After replacing the Volume, engage the gears at the angle shown, and replace the nut.
3. Install the Accelerator (or Brake) Unit and connect the connector.
4. Re-install in reverse order and replace the Floor Lid and IEC Cable before turning power ON.
5. Check the setting in Section 5.3.

3.9.3. GREASING

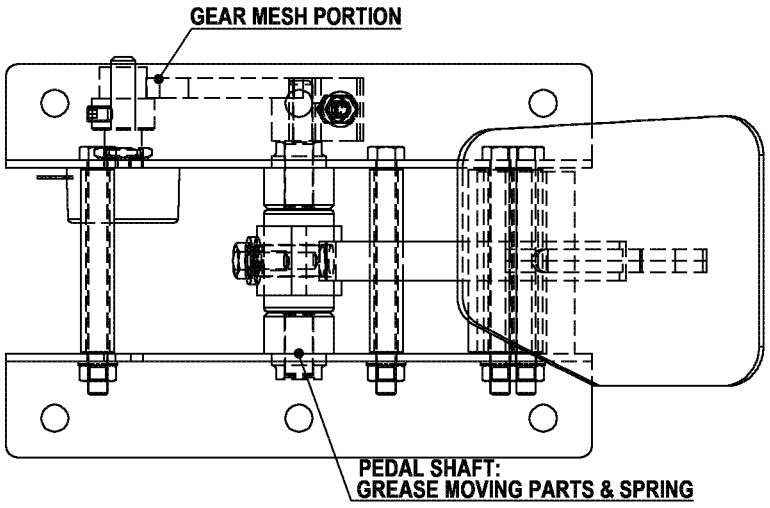
WARNING!

- When performing work, be sure to turn power off. Working with power on can cause an electric shock or short circuit.

IMPORTANT!

- Use only synthetic grease (grease or spray) as plastic parts are used. Do not use mineral based greases.
- Applying grease to parts other than those specified can cause malfunctioning or quality deterioration of parts.

Apply grease to the gear mesh portion and pedal shaft once every three months. Use a proprietary synthetic lubricant.



3.10. REPLACEMENT OF FLUORESCENT LAMPS

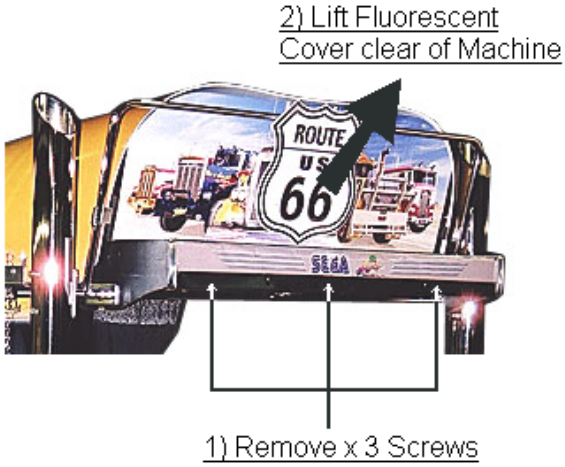
WARNING!

- Never touch places other than those specified. Touching places other than those specified can cause electric shock and short circuit. Disconnect the machine from the supply before attempting the replacement of any lamp.
- When performing work, be sure to turn power off. Working with power on can cause an electric shock or short circuit.
- Hot fluorescent lamps can cause burns. Be very careful when replacing them.
- Use a secure step to improve access to the upper parts of the cabinet.

STOP
IMPORTANT!

- Only QUALIFIED SERVICE PERSONNEL should replace lamps.

3.10.1.BILLBOARD FLUORESCENT:

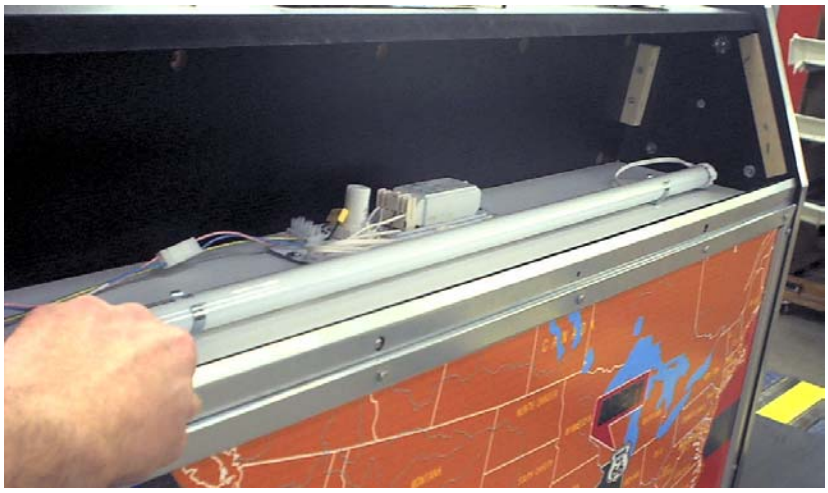


1. Remove x 3 screws securing the fluorescent cover as indicated above.
2. Lift fluorescent cover clear of machine exposing the fluorescent tube.

3. Disconnect the two end caps and withdraw the Fluorescent Lamp upwards through the two mounting clips.
4. After replacing the lamp, reassemble in reverse order.

3.10.2. SEAT FLUORESCENT:

1. Remove x 5 screws along the top of the fluorescent panel as indicated above.
2. Remove x 3 screws along the base of the fluorescent panel as indicated above.
3. Lift panel clear of the machine to expose the fluorescent lamp.



4. Disconnect the two end caps and withdraw the Lamp upwards through the two mounting clips.
5. After replacing the lamp, reassemble in reverse order.

3.11. GAME BOARD

WARNING!

- When performing work, be sure to turn power off. Working with power on can cause an electric shock or short circuit.
- Be careful not to damage wiring. Damaged wiring can cause an electric shock or short circuit.
- The voltage/amperage ratings for the Game Board are 3.3V 12A, 5.0V 10A and 12V 2A. To avoid risk of fire, never use any board with supply requirements exceeding the above.
- When replacing the Game Board with one not of JAMMA standard, be sure to use only the harness supplied by the manufacturer of the Game Board. Using other harnesses constitutes a fire risk.

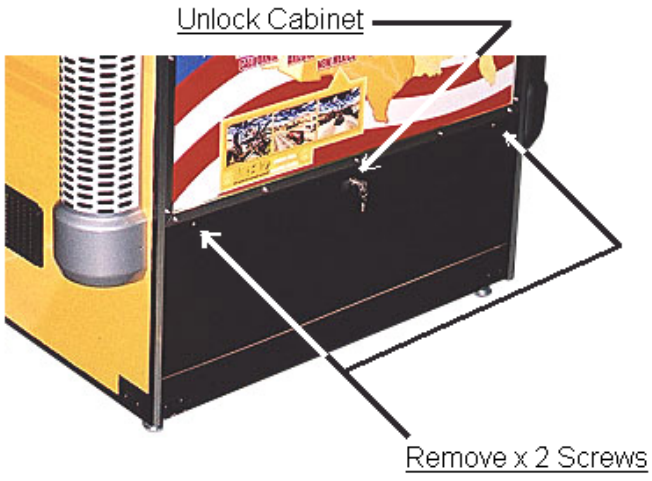
STOP
IMPORTANT!

- Only QUALIFIED SERVICE PERSONNEL should carry out this operation.

3.11.1.TAKING OUT THE GAME BOARD

To take out the Game Board (NAOMI SHIELD CASE), remove together with the wooden base on which the Game Board is mounted. If the Game Board is faulty, return to SEGA within the original packaging provided. There are no user-serviceable parts inside.

1. Turn power OFF and remove the IEC lead from the wall socket.
2. Disconnect the Shield Case Filter Board. Also disconnect all the devices, other than the Shield Case, on the base. Disconnect the pedals.



3. Unlock cabinet and remove x2 screws as indicated above.

4. Remove panel and expose Gameboard.

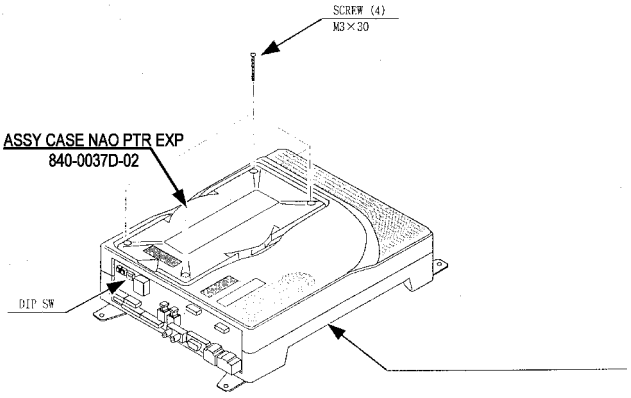
5. Undo the x2 securing screws and release the Gameboard.
6. Replacing the Gameboard is the reverse of the above procedure.

3.11.2. COMPOSITION OF GAMEBOARD

IMPORTANT!

- Only QUALIFIED SERVICE PERSONNEL should carry out these procedures.
- Ensure the DIP SW setting if performed as designated. Failure to observe this may cause malfunctioning.

ASSY CASE NAT RTS (840-0087D-01): USA
ASSY CASE NAT RTS (840-0087D-02): EXP
ASSY CASE NAT RTS (840-0087D-03): KOREA
ASSY CASE NAT RTS (840-0087D-04): AUSTRALIA



840-0046A-01 ASSY CASE NAOMI MAIN BD USA
840-0046A-02 ASSY CASE NAOMI MAIN BD EXP
840-0046A-03 ASSY CASE NAOMI MAIN BD KOR
840-0046A-04 ASSY CASE NAOMI MAIN BD AUS

DIP SW SETTING

In the product, set all of the DIP SWes to OFF.

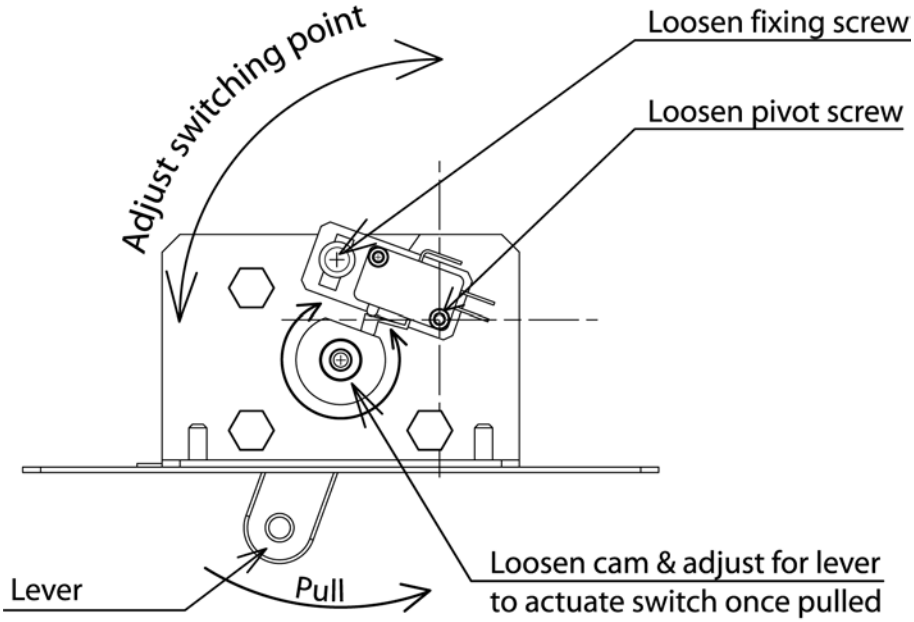
3.12. Replacement of the Horn Assembly Microswitch.

WARNING!

- Before performing work, be sure to turn power off. Working with power on can cause an electric shock or short circuit.
- Use care to ensure the wiring is not damaged. Damaged wiring can cause electric shock or short circuit.
- Touching parts of the machine other than those specified here can cause electric shock of short circuit.

STOP
IMPORTANT!

- Only QUALIFIED SERVICE PERSONNEL should carry out this procedure.



3.12.1.Replacement of Microswitch

1. Switch off the power to the machine & remove the plug from the wall outlet.
2. Remove the horn assembly from the billboard roof & retain the 4 – off M4 screws.
3. To remove the microswitch, remove the 2-off M3 screws, withdraw the microswitch & disconnect the connector.
4. To fit a new microswitch, insert the microswitch in place so that the roller lever is in contact with the chord-cut cam & fasten with the 2-off M3 screws removed above. Tighten only the screw closest to the lever at this stage.
5. Reconnect the wires to the COM & N/O tabs on the microswitch.
6. Check the operation of the microswitch using the following procedure.
7. Replace all assemblies in the reverse manner to removal.

3.12.2.Setting the Microswitch Operation.

When the lever is pulled back, the cam should be in a position so that it activates the roller lever of the switch. Ideally, the switch should activate just after the lever is pulled, not just at the fullest extent.

1. Power on the machine and put it into the Test Mode. Then select Game Test Mode and lastly, Input Test.
2. The horn switch indication should be displaying "OFF" until the switch is operated.
3. If the rectangular bracket that holds the microswitch has changed position, loosen the fixing screw so that the switch & bracket can pivot about the lower pivot screw (arrowed).
4. First pull & hold the lever back so that the curved section of the cam is in contact with the roller lever. Position the switch on the bracket so that with in this lever position, the microswitch is firmly (but not fully) depressed. Tighten the fixing & pivot screws.
5. With the lever in its rest position, loosen the cam fixing screw & rotate so that the microswitch deactivates when at rest. Tighten the cam fixing screw.
6. Check operation by pulling the lever & checking the on-screen indication in the test mode. The indication should change from "OFF" to "ON" when the lever is pulled by even the slightest amount.

3.13. DEGAUSSING INSTRUCTIONS

WARNING!

- Never touch places other than those specified. Touching places other than those specified can cause electric shock and short circuit.

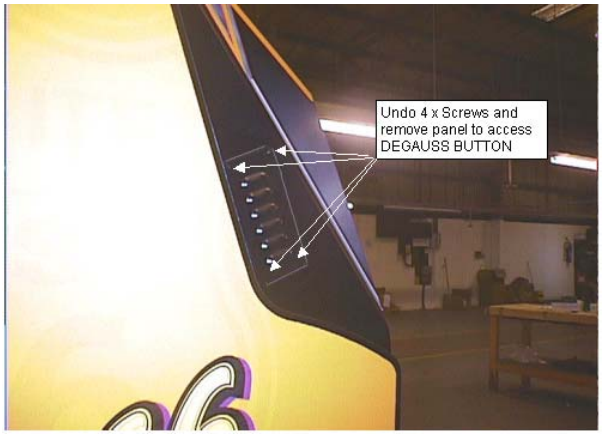
STOP

IMPORTANT!

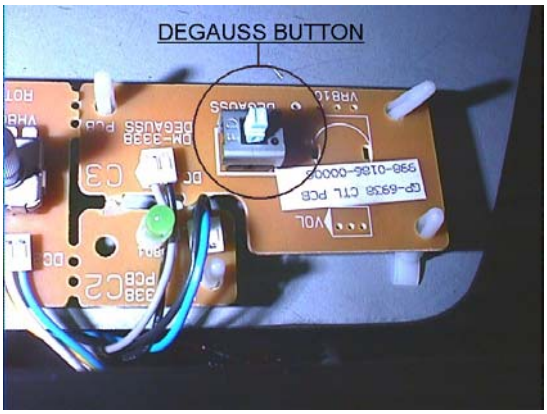
- Only QUALIFIED SERVICE PERSONNEL should carry out this procedure.

To eliminate colour unevenness the monitor screen will need to be degaussed as follows.

1. Open panel as indicated.



2. Locate Degaussing button and depress for 3 to 4 seconds before releasing.



3. Close and secure panel once more.

3.14. TROUBLESHOOTING

IMPORTANT!

- Only QUALIFIED SERVICE PERSONNEL should carry out these procedures.

If a problem occurs, first check the wiring connections.

PROBLEMS	CAUSE	COUNTERMEASURES
When the main switch is turned ON, the machine is not activated	The power is not ON.	Firmly insert the plug into the outlet.
	Incorrect power source/voltage.	Make sure that the power supply/voltage are correct.
	AC Unit CIRCUIT PROTECTION DEVICE (ie; fuse) was activated due to an instantaneous overcurrent.	First, remove the cause of overcurrent and reinstate the circuit protection device to its original status. Then identify the cause of the fault on the item which caused the overcurrent & fix.
The colour image on the screen is incorrect.	Incorrect monitor adjustment.	Make appropriate adjustments. Refer to the Monitor Service Manual supplied with this product.
The on-screen image of the monitor sways and/or shrinks.	The power source and voltage are not correct.	Make sure that the power supply and voltage are correct.
Sound is not emitted.	Sound volume adjustment is not correct.	Adjust the volume setting - refer to Section 5
	Malfunctioning BD and Amp.	Perform Sound Test to check it. Refer to the Service Manual supplied with the Game Board.
	Connector connection is incorrect.	Check connector connection from Base to Speaker/Woofer
The fluorescent lamp(s) does not light up.	Fluorescent lamp(s) needs replacement.	Replace the fluorescent lamp(s). Refer to Section 3.11
	The connector is disconnected.	Check connections - refer to Section 3.10.
Steering Wheel does not operate satisfactorily .	Steering Wheel deviation.	Adjust Volume value in the TEST MODE.
	Steering Wheel Volume malfunctioning.	Replace the Volume (see Section 3.7).
	ADJUST GEAR's engagement is not correct.	Adjust the engagement of ADJUST GEAR (see Section 3.7).
Three Speed Shifter doesn't operate satisfactorily.	Switch malfunctioning.	Replace the switch (see Section 3.8).
Operation of Accel & Brake Pedals is not satisfactory.	VR position deviated.	Adjust the VR value in the TEST MODE.
	VR malfunctioning.	Replace the VR (see Section 3.9).
	ADJUST GEAR's engagement is not correct.	Adjust the adjustment of ADJUST GEAR (see Section 3.9).
Steering Wheel reaction strength is incorrect. Deviation of Center.	Power ON check not performed correctly.	Turn off power and then turn it back on again. Complete the power on check.
	V.R. position deviated.	Adjust V. R. value in the test mode (see Sec. 5).
	V.R. malfunctioning.	Replace V.R. (see Sec. 3.7).
Steering Wheel reaction strength is insufficient.	Reaction Mecha's secular change.	Change the setting in the Test Mode (see Sec. 5).
No Steering Wheel Reaction.	Connector Connection is incorrect.	Check the connector's connection inside the LID TOP FRONT. (see 3.7.2)

3.15. FUSES

- Never touch places other than those specified. Touching places other than those specified can cause electric shock and short circuit. Disconnect the machine from the supply before attempting the replacement of any fuse.

- Only QUALIFIED SERVICE PERSONNEL should replace FUSES.
- Only replace fuses with ones of the same value and type.

There are a number of fuses used on this machine to protect the user and the machine from damage. Only replace the fuse once you have removed the cause of its failure. Detailed below is a list of the fuses used, their location and if relevant PCB reference:

PART NUMBER	LOCATION	TYPE & DETAILS	QTY
514-5078-3150	STEREO AMP REF. F1, F2	5x20mm CERAMIC SB 3.15A	2
514-5078-4000	SWITCH REG REF. F1	5x20mm CERAMIC SB 4A	1
514-5078-5000	IEC INLET REF. F1	5x20mm CERAMIC SB 5A	1
514-5078-5000	CONN. BD. REF. F1	5x20mm CERAMIC SB 5A	1

There are also fuses located on the Monitor PCB. Refer to the relevant Monitor manual supplied to reference these fuses.

3.16. PERIODIC CHECK AND INSPECTION

The items listed below require periodic check and maintenance to retain the performance of the machine and ensure safe operation:

- Be sure to check annually to see if the power cords are damaged, the plug is securely inserted and that there is no dust in the interior of the machine or between the socket and the power cord. Using the product in an unclean condition may cause a fire or electric shock.

- Only QUALIFIED SERVICE PERSONNEL should carry out this procedure.

DESCRIPTION	WHAT TO CHECK	INTERVAL
CABINET	Check Adjusters' contact with surface	Daily
MONITOR	Clean CRT face - (**Do Not** use water jet)	Weekly
	Check settings	Monthly
GAME BD	Setting check	Monthly
CONTROL PANEL	Input test	Monthly
Speaker, sound	Sound test, check volume adjustment	Monthly
COIN SELECTOR	Coin insertion test	Monthly
	Cleaning	Tri-Monthly
POWER SUPPLY CORD	Check condition	Annually
INTERIOR	Clean (**Do Not** use water jet)	Annually
CABINET SURFACE	Clean (**Do Not** use water jet)	As required

3.16.1.CLEANING THE CABINET SURFACES

When the cabinet surfaces are badly soiled, remove stains with a soft cloth dipped in water or chemical detergent (diluted with water) and squeezed dry - **DO NOT USE A WATER JET**. To avoid damaging surface finish, do not use such solvents as thinner, benzene, etc. (other than ethyl alcohol), abrasives or bleaching agents.

4. CONTENTS OF GAME

4.1. GAME DESCRIPTION

"The King of Route 66": How to Play, Game Rules, and Test Mode

OVERVIEW

- An action-packed trailer-truck race that runs along America's famed "Route 66".
- Voice-recognition CB-style device enables real oral communication between rival players.
- 3 area types and a "mini-stage" during which the trailer is appended to the cab. 3 freight transport sections per area.
- Maximum of 2 components may compete in a given race. First to the goal wins.
- "Continue" command takes the Player back to the beginning of the last section played prior to reaching GAME OVER.

OBJECTIVE

- Reach the destination and clear the section within the allotted time limit. When all sections have been cleared, the Player has conquered the area.
- Players clear the game by clearing all 3 areas.

GAME OVER

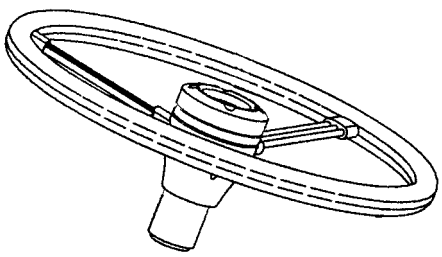
GAME OVER occurs when the Player fails to arrive at the destination within the time limit.
Note: Failing to connect a trailer does not lead to GAME OVER.

TERMINOLOGY

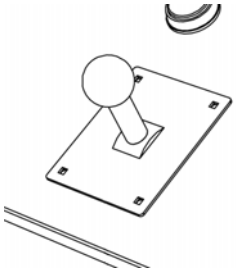
NITRO	Saying "NITRO" into the MIC allows the truck to accelerate exponentially for a limited period of time.
MIC	Wireless, CB-style communication device.
CB-RADIO	Communications come through the CB-RADIO from fellow truckers. Using the MIC, Players respond to questions phrased in multiple-choice format.
CONVOY COMBO	Refers to a tactic in which a fellow trucker tails the Player's truck, as a result of the Player's response to a CB-RADIO question. Increases MAX Speed.
SLIPSTREAM	The act of following directly behind a truck running in front, eliminating wind resistance and thereby increasing speed.

OPERATION

STEERING WHEEL



GEAR



MIC

Large Wheel

Select Screen: Select by turning right or left.

In Game: Directs the truck.

Driver Side Horn

Select Screen: Enter selection.

In Game: Forces cars preceding Player's truck to change lanes or speed up.

MIC

Voice Recognition: Engage NITRO command. Respond to CB calls for CONVOY COMBO.

Oral Communication: Communicate orally with opponent in multi-player situations.

Gas Pedal

Select Screen: Enter selection.

In Game: Acceleration.

Brakes

Select Screen: N/A

In Game: Deceleration.

Gears

Select Screen: N/A

In Game: D Move forward. R Move backward.

POV

Select Screen: N/A

In Game: Set Point Of View to Driver's or Bird's Eye

Window Wipers

Select Screen: N/A

In Game: Rid windshield of raindrops and debris.
Stops automatically after a certain amount of time.

MIC [NOT IN USE]: Select CONVOY COMBO option.

Passenger Side Horn

Select Screen**:** Enter selection.

In Game**:** Forces cars preceding Player's truck to change lanes or speed up (same function as Driver Side Horn).

MIC [NOT IN USE]: Select CONVOY COMBO option.

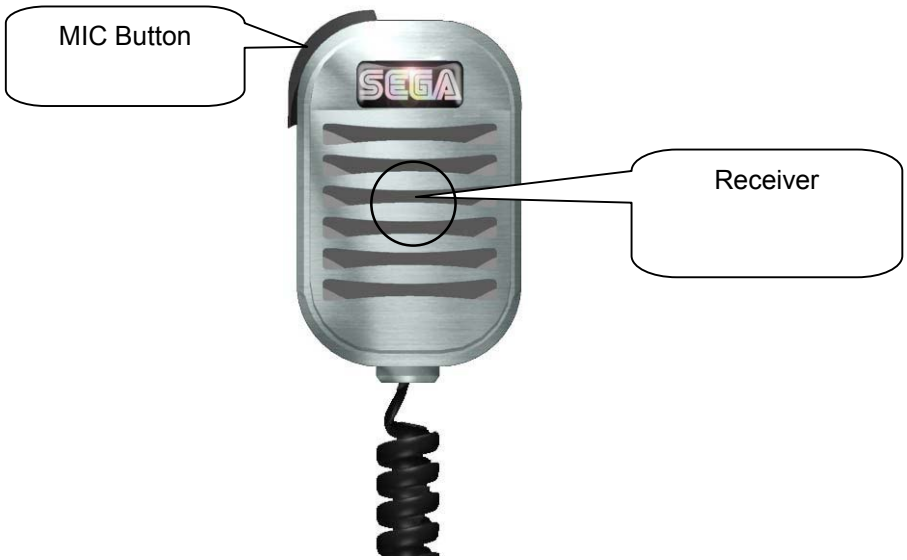
START Button

Main Operation: Start Game.

Select Screen: Enter selection.

MIC [NOT IN USE]: Enable NITRO command.

MIC OPERATION



Press MIC button. This puts the device in Standby, either for voice recognition or communication.

While pressing the MIC button, speak into the Receiver of the MIC.

(Note: Speaking too loudly, or with the mouth too close to the component may prevent the device from working optimally.)

Release MIC button.

1. Voice recognition is executed, and the Player's actions are reflected within the game.

Supplementary Information

Holding down the MIC button for approximately 2 seconds enables the voice recognition feature; after the system is switched on, the system will be on standby until a command is verbalized.

The voice recognition device is sensitive to background noise and individual differences in speech patterns. Therefore, please note that accuracy may at times be compromised.

MIC USAGE AND ITS EFFECTS

NITRO

May be enabled when "NITRO" is displayed on the screen. By using the NITRO feature, it is possible to accelerate at an unbelievable rate for a set amount of time. To engage the feature, say "NITRO" into the MIC.

Convoy Combo

Figure A

Figure B

During the game, the Player may receive radio communications from other truckers (Figure A). The incoming message will be phrased as a question, to which the Player must respond by selecting an answer out of 2 choices, and entering the selection through the CB feature.

As in the above illustration, the CONVOY COMBO is executed when the Player selects YES, and the truckers who transmitted the communication will drive closely behind the Player's vehicle shortly thereafter.

The advantage of the CONVOY COMBO is that it helps the Player to speed up by eliminating air resistance on the moving vehicle.

The CONVOY COMBO strategy utilizes a maximum of 2 vehicles (3 including the Player's truck).

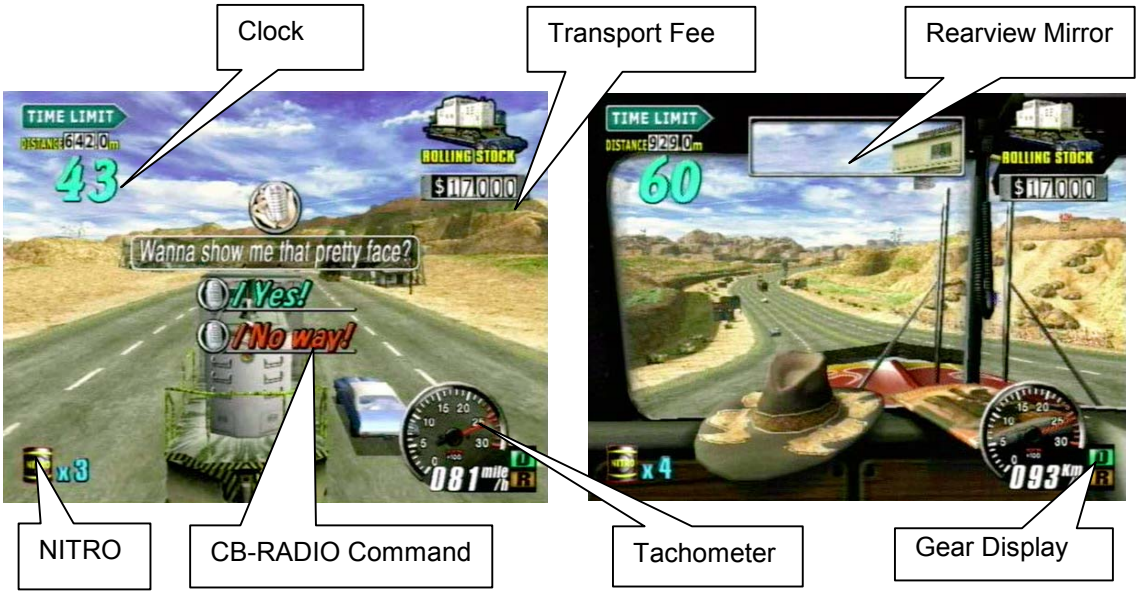
Vocal Communication

Adding another facet to the game is the Vocal Communication feature, with which opposing players may speak to each other via "CB radio", trucker-style.

The Player's altered, CB-like voice is heard from the speakers on the opponent's vehicle; the output is not heard on the side of the player making the transmission (to avoid MIC interference). Other sound effects throughout the game will be heard on both sides.

There is a time limit per vocal transmission. The exact amount of time is incumbent upon numerous factors, and cannot be determined here.

SCREEN DISPLAY



- **Clock:** The Clock displays the time remaining for the Player. Once a destination is reached and the goods are delivered, a certain amount of time is added onto the Clock.
- **Rearview Mirror:** When the POV is set to Driver's, the Player may see the rear view.
- **Transport Fee:** Displays the amount of money earned upon reaching the goal. The amount decreases with events such as scraping the trailer against another vehicle, etc.
- **Tachometer:** Displays vehicle travel speed.
- **Gear Display:** Indicates current gear. There are 2 gears: D (DRIVE) and R (REVERSE).
- **Nitro:** Found at the bottom left corner of the screen is the NITRO display, which indicates the amount of NITRO left; the supply is augmented by successfully connecting to the trailer, or by picking Nitro items up along the way at various points on the course. In a dual-Player setting, it can be gained by ramming the rear of the opponent's trailer strongly, or repeatedly.

- **CB-Radio Command:** Shows important CB-Radio communications from fellow truckers.
- **CONVOY COMBO:** Display appears when a CONVOY COMBO (acceleration strategy in which other truckers drive closely behind the Player's vehicle) is taking place.

DUAL PLAYER MODE

Operation

Insert credits and press START to arrive at the Entry Registration screen. If Single Player Mode is desired, simply press START again to begin the game.

Those wishing to compete with a human opponent in Dual Player Mode must insert coins into the opponent's cabinet. When opponent credits have been inserted, press START to begin the Dual Player Mode sequence.

There is a time limit on the Entry Registration screen. If nothing is entered within the time limit, the Single Player Mode sequence is activated.

Once Dual Player Mode has been set up, the next screen to appear will be the Truck Select screen. Both Players may not select the same vehicle; the opponent's choice is indicated by a cursor labelled "RIVAL". When the vehicles have been selected, the Area Select screen will follow. Both Players may select Area, but in the case that different Areas are selected, an easier level is entered as the default.

The 2 Players race each other, and the one to reach the goal first within the allotted time wins. When the winning Player passes a checkpoint, time is added onto the clock. When the clock counts down to 0, both Players reach GAME OVER.

Notes

1. NITRO is available in Dual Player Mode. Players may obtain more Nitro by ramming the rear hatch of the opponent's vehicle, and collecting the Nitro that comes tumbling out. This increases the Player's Nitro by 1. NITRO is also available to be picked up at various points along the course.
2. In Dual Player Mode, in addition to the Voice Recognition system, vocal transmissions are possible between players. As with Single Player Mode, the MIC is operated by speaking into the Receiver while holding down the MIC button. The speaker's voice is altered, producing a radio-like voice quality with realistic interference, and can be heard from the opponent's cabinet. The Vocal Communications feature differs from the average CB-Radio transmission in that both parties use the radio communications device; both Players may make transmissions and hear the other through their respective vehicle cabinets.

SELECT SCREEN

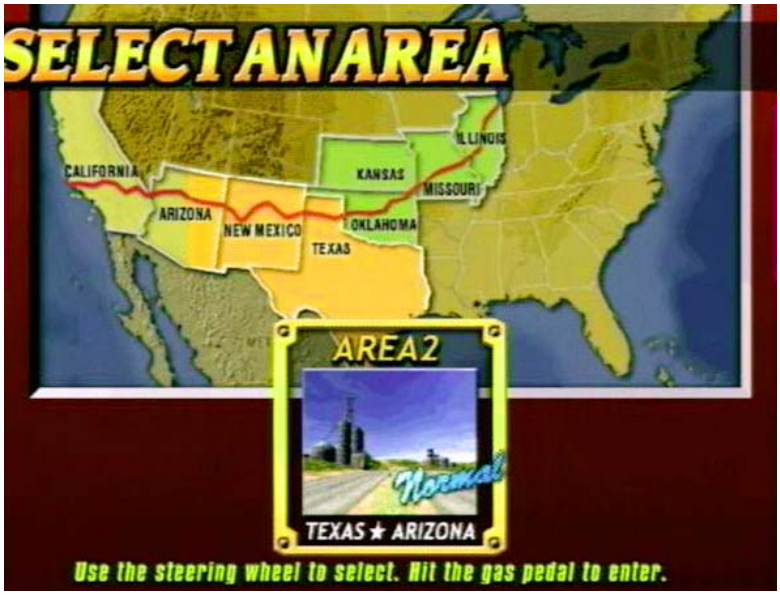
Truck Select

Single Player

Dual Player

Select a vehicle from 5 options: TEXAS HAWK, HIGHWAY CAT, IRON BULL, SOUL□MAN and ICHIBAN. All vehicles are rated based on SPEED, TORQUE, and TOUGHNESS.

Area Select



Single Player:

There are 2 Areas from which to select: Area 1 and Area 2.

Select Area 1 → Area 2 → Area 3 (All areas cleared)

Select Area 2 → Area 3 (All areas cleared)

Dual Player:

There are 3 Areas from which to select: Area 1, Area 2, and Area 3.

GAME OVER is reached once the winner has been determined following clearance of all Areas.

Trailer Select

Single Player

Depending on the section being played, the Player must select 1 trailer from a choice of 2 - 3. The destinations, and therefore courses, differ depending on the goods being transported. These are divided into classes of EASY, NORMAL, and HARD.

NAME ENTRY

The top 10 scores are recorded along with the names of the Players. Select letters by moving the wheel left or right, and enter selections with the gas pedal or the START button.

5. EXPLANATION OF TEST DATA AND DISPLAY

Use the switches inside the Coin Chute Tower (top door) to enter the TEST MODE. This will allow you to carry out post installation and periodic checks and adjustments. The following section details the function of each of the tests:

IMPORTANT!

- Be very careful about entering TEST MODE. If the machine you wish to test is linked to other machines, exiting test on your machine will cause a network check to be carried out. This will disable all other machines linked to it.

Refer to the service manual supplied with the Monitor for detailed instructions.

ITEM	DESCRIPTION	INTERVAL
INSTALLATION OF THE MACHINE	When the machine is installed perform the following checks: • Check to see that each setting is as per the standard settings input at the time of shipment. • In the INPUT TEST mode, check each switch and V.R. • In the OUTPUT TEST mode, check each of the lamps. • In the MEMORY TEST mode check all of the IC's on the IC BD.	Monthly
MEMORY	• On the TEST MENU screen choosing the MEMORY TEST allows self test to be performed. In this test RAM & ROM are tested.	Monthly
PERIODIC CHECKS	Periodically perform the following • MEMORY TEST. • Ascertain each setting. • In the INPUT TEST mode, test the control devices. • In the OUTPUT TEST mode, check each of the lamps.	Monthly
CONTROL SYSTEM	• In the INPUT TEST mode, check each switch and V.R. • Adjust or replace each switch and V.R.	Monthly
MONITOR	• In the CRT TEST mode, check to ensure the monitor is adjusted correctly • Clean screen (switch off machine and remove the plug)	Monthly Weekly
IC BOARD	MEMORY TEST • In the SOUND TEST mode, check the sound related ROM's	Monthly
DATA CHECK	• Check such data as held in the bookkeeping screens, relating to number and length of plays	Monthly
EXTERIOR MAINTENANCE	• Clean surfaces	Monthly
COIN MECHANISM	• Check switch operation (if fitted)	Monthly

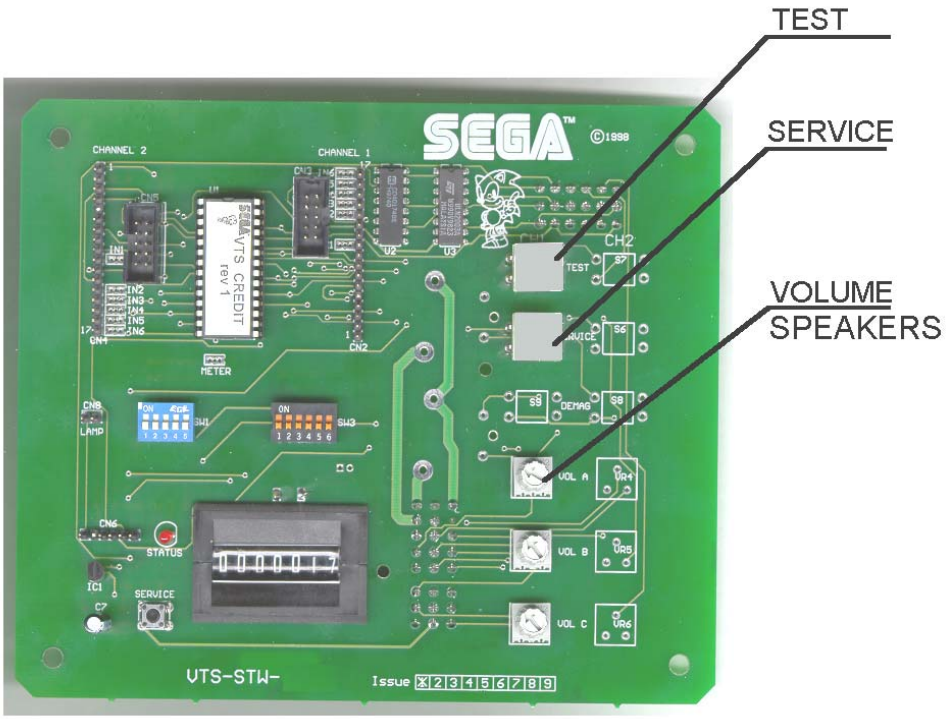
5.1. INTERNAL SWITCHES AND COIN METERS

CAUTION!

- Never touch places other than those specified. Touching places not specified can cause electric shock and short circuits
- Be careful not to damage wiring. Damaged wiring can cause electric shock and short circuits.

STOP
IMPORTANT!

- Adjust to the optimum sound volume considering the environmental requirements of the installation location.
- If the COIN METER and the game board are electrically disconnected, game play is not possible.



Open the Coin Chute door to access the VTS PCB. The function of each switch is as follows.

TEST BUTTON (TEST SW)	Used to enter TEST mode. Also has function during TEST mode. Refer to the later section detailing TEST mode.
SERVICE BUTTON (SERVICE SW)	Gives credits without registering on the coin counter. Also used during TEST mode.
VOLUME CONTROL	Adjusts the volume of the speakers.

DEMAG For degaussing, refer to Section 3.12.

STOP
IMPORTANT!

- Only QUALIFIED SERVICE PERSONNEL should carry out these procedures.

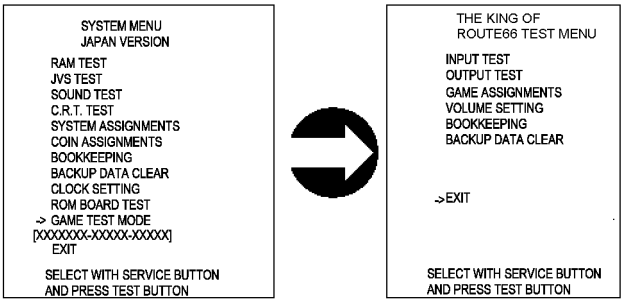
5.2. SYSTEM TEST MODE

IMPORTANT!

- Any changes made in SYSTEM TEST MODE will only be stored once the EXIT command is chosen from the SYSTEM MENU. If the power is turned off before this, any changes made are ineffectual.
- Executing BACKUP DATA CLEAR in the SYSTEM TEST MODE does not clear the BOOKKEEPING data in the GAME TEST MODE.
- Entering the SYSTEM TEST MODE clears any coins less than one credit and the BONUS ADDER data.

The SYSTEM TEST MODE mainly allows for IC Board function checks, monitor adjustment, coin assignments, etc. Please also refer to the Monitor Service Manual supplied with this product. The following assignments, however, should be designated as follows for this product:

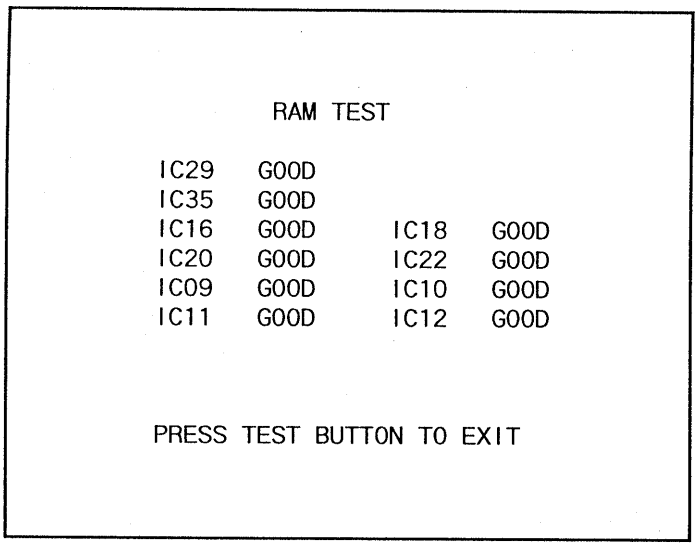
- CABINET TYPE: 1 PLAYER (S)
- MONITOR TYPE: HORIZONTAL
- COIN CHUTE TYPE:COMMON



- Press the TEST button to display the SYSTEM TEST MODE MENU.
- By pressing the SERVICE button, move the cursor (->) to the desired item and select with the TEST button.
- Use the SERVICE button to move the cursor and select the desired item with the TEST button.
- Select EXIT once changes are complete and press the TEST button to return to the normal mode.

5.2.1. RAM TEST

This allows the RAM functions to be checked on the Naomi Main Board. ‘GOOD’ is displayed for satisfactory RAMs, ‘BAD’ is displayed if any irregularities are found.



During test, ‘TESTING NOW’ is displayed. Press the TEST button to return to the Menu Mode.

5.2.2. JVS TEST

In this test, Specifications of the I/O Board connected to NAOMI can be checked, and INPUT TEST can be performed. First, I/O Board Specifications are displayed.

```
                JVS TEST
               INPUT TEST                    (A)
               NEXT NODE                     (B)
            -> EXIT                          (C)
  NODE         1/1
  NAME         SEGA ENTERPRISES,LTD.
               I/O 838-18683                 } Name and version of I/O BOARD.
               VER 1.04
               98/12
  CMD VER      1.1
  JVS VER      2.0
  COM VER      1.0
  SWITCH       2PLAYER(S) 11BITS
  COIN         2SLOT
  ANALOG       8CH
  ROTARY       0CH
  KEYCODE      0
  SCREEN       X:0 Y:0 CH:0
  CARD         0SLOT
  HOPPER OUT   0CH
  DRIVER OUT   8SLOT
  ANALOG OUT   0CH
  CHARACTER    CHARA:0 LINE:0
  BACKUP       0

 SELECT WITH SERVICE BUTTON
          AND
   PRESS TEST BUTTON
```

Select with the SERVICE button and press the TEST button.

(A) INPUT TEST: Proceeds to the INPUT TEST of I/O BOARD being displayed.

(B) NEXT NODE: In the case where more than 2 I/O Boards are connected, proceeds to the next I/O Board.

(C) EXIT: Returns to the menu mode.

INPUT TEST SCREEN

```
                JVS TEST
               INPUT TEST
               NEXT NODE
            -> EXIT

  NODE 1/1

  SWITCH
   SYSTEM     00000000
   PLAYER1    00000000
              00000000
   PLAYER2    00000000
              00000000
  COIN
    0000 0000
  ANALOG
    0000 0000 0000 0000
    0000 0000 0000 0000

 SELECT WITH SERVICE BUTTON
          AND
   PRESS TEST BUTTON
```

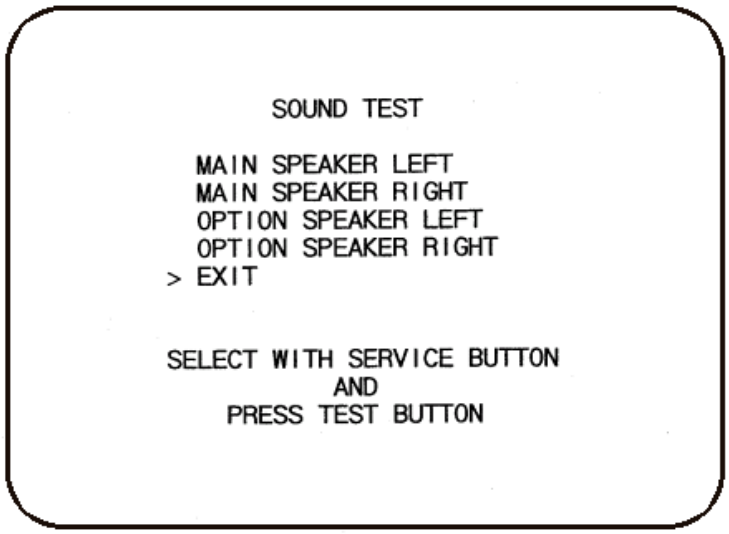
When INPUT is performed for the switches of Control Panel, etc., the value changes to 1 from 0.

If the Coin SW is inputted, the value momentarily changes to 1 from 0.

Analogue values are displayed between 0000 and FF00.

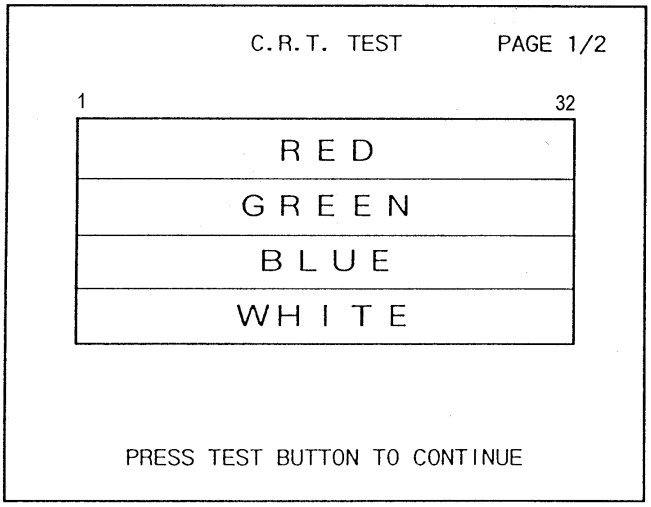
5.2.3. SOUND TEST

Sound Output test can be performed by emitting beeps from each speaker in turn.



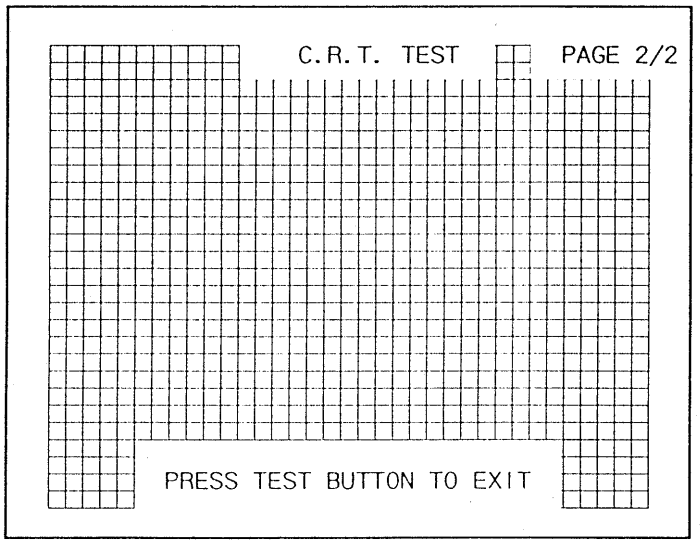
5.2.4. CRT TEST

A) RGB COLOUR ADJUSTMENT SCREEN - Allows monitor colour to be checked.



The red, green and blue colour bars are darkest at the leftmost end, becoming brighter towards the right in 31 graduations. Monitor brightness is satisfactory if the white colour bar is black at the leftmost end and white at the rightmost end. Press TEST button to proceed to the next page.

B) MONITOR SIZE ADJUSTMENT SCREEN - Allows monitor size to be checked.



Adjust so that the crosshatches do not go beyond the screen. Press TEST button to return to Menu Mode.

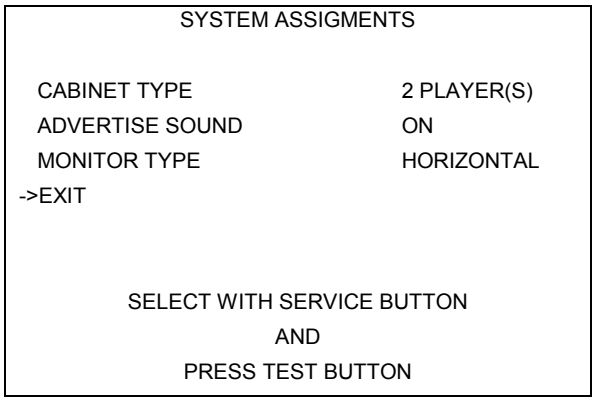
5.2.5. SYSTEM ASSIGNMENTS

IMPORTANT!

- If the CABINET TYPE and MONITOR TYPE settings are unsuitable for the connected game, an error message is displayed after turning power on and upon finishing TEST mode, and the game is not playable.

Allows cabinet and board settings to be changed. Refer to Section 5.3 for changing the game related assignments such as game difficulty.

1. Press the SERVICE button to move the cursor to the desired item.
2. Press the TEST button to change the setting.
3. Upon finishing the settings, move the cursor to EXIT and press the TEST button.



(A) CABINET TYPE (1PLAYER(S), 2PLAYER(S), 3PLAYER(S), 4PLAYER(S)) - set the number of players between one and four. Default is 1P.

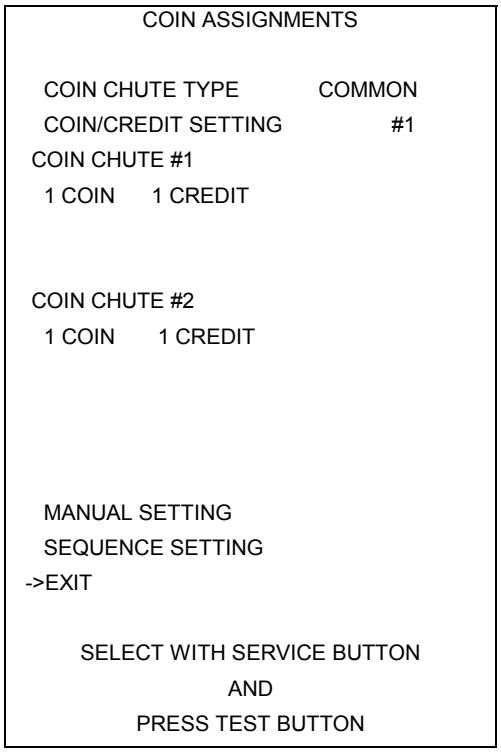
(B) ADVERTISE SOUND (ON, OFF) - Set whether ADVERTISE sound is to be emitted or not. Default is ON.

(C) MONITOR TYPE (HORIZONTAL, VERTICAL) - sets the on-screen display to the orientation of the monitor. Default is HORIZONTAL.

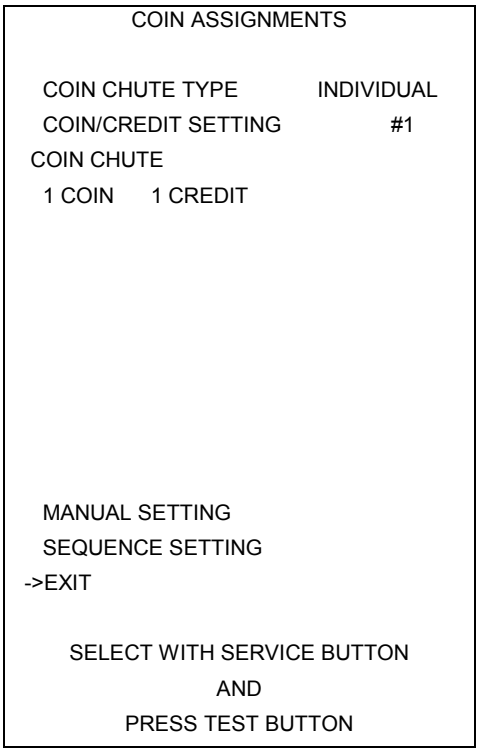
5.2.6. COIN ASSIGNMENTS

In this mode, the setting of incremental credit increase against coin insertion can be changed.

1. Press the SERVICE button to move the cursor to the desired item.
2. Press the TEST button.
3. Upon finishing the settings, move the cursor to EXIT and press the TEST button.



Setting to COMMON



Setting to INDIVIDUAL

A) COIN CHUTE TYPE (COMMON, INDIVIDUAL) - Perform setting in the manner corresponding to Coin Chute Specifications.

COMMON - This setting is for cabinets which has a Coin Chute(s) for common use by plural players. Up to two Coin Chutes (#1 and #2) can be used and also, B) COIN/CREDIT SETTING ratio can be set separately for #1 and #2.

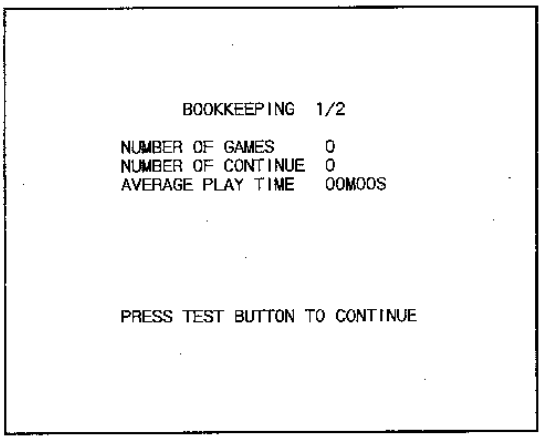
INDIVIDUAL - This setting is for the cabinet in which each player uses an independent coin chute. Coins inserted by each player are handled as the player's credits. Depending on the CABINET TYPE setting in the SYSYTEM ASSIGNMENTS and the functioning of the connected I/O Board, the number of Coin SW INPUT ports varies between one and four. B) COIN CREDIT SETTING ratio is common for each Coin Chute.

B) COIN/CREDIT SETTING (#1 to #27) - Sets the credit increase increment per coin insertion. There are 27 settings from #1 to #27, expressed in ❍❍ credit(s) as against ❍❍ coins inserted. #27 refers to FREE PLAY. For details, refer to Table 1 (COMMON) and Table 2 (INDIVIDUAL).

C) MANUAL SETTING - The Credit's incremental increase settings as against coin insertion.

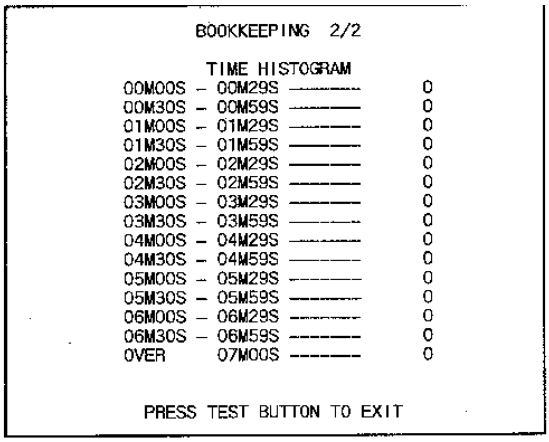
5.2.7. BOOKKEEPING

Selecting this mode allows the BOOKKEEPING data to be accessed via a sequence of two pages. Each time the TEST button is pressed, the following page appears. .



Page 1/3 displays coin and credit related data.

- NUMBER OF GAMES: Total number of plays.
- NUMBER OF CONTINUE: Total number of continued games.
- AVERAGE PLAY TIME: Average duration of game.

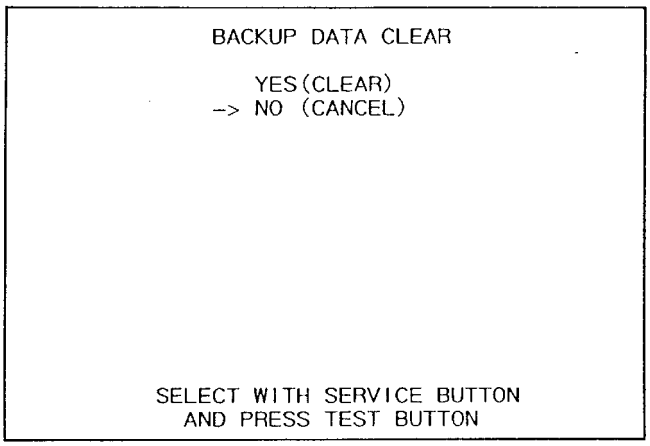


Page 2/3 displays a histogram of Number of Play plotted against Play Time. This histogram can be used to optimise the GAME DIFFICULTY setting.

Press the TEST button to exit.

5.2.8. BACKUP DATA CLEAR

This allows the BOOKKEEPING and Ranking data to be cleared. The GAME ASSIGNMENTS settings, and the contents of BOOKKEEPING in the SYSTEM TEST mode are unaffected by this command.

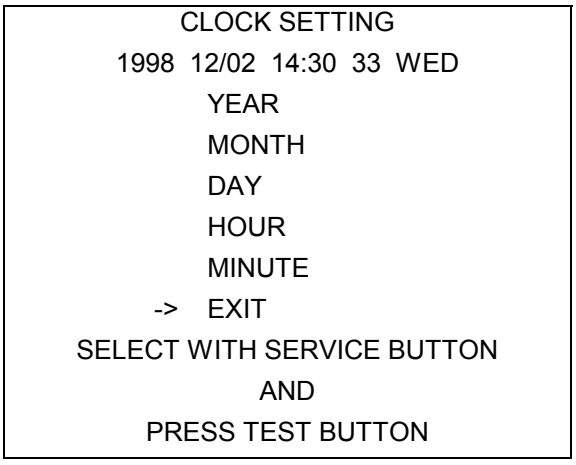


When clearing, use the SERVICE BUTTON to bring the cursor to YES (CLEAR) and press the TEST BUTTON. When the data has been cleared, COMPLETED will be displayed.

If clearing of data is not desired, select NO (CANCEL) to return to the MENU MODE.

5.2.9. CLOCK SETTING

This allows YEAR, MONTH, DAY, HOUR and MINUTE settings to be made.



Select the desired item with the SERVICE button and press the TEST button to increase the value. Upon finishing the SETTING, bring the cursor to EXIT and press the TEST button to return to the Menu Mode.

5.3. GAME TEST MODE

- Any changes made in SYSTEM TEST MODE will only be stored once the EXIT command is chosen from the SYSTEM MENU. If the power is turned off before this, any changes made are ineffectual.
- Executing BACKUP DATA CLEAR in the SYSTEM TEST MODE does not clear the BOOKKEEPING data in the GAME TEST MODE.
- Entering the SYSTEM TEST MODE clears any coins less than one credit and the BONUS ADDER data.

5.3.1. TEST MENU SCREEN

Select GAME TEST MODE from the System Menu screen to display the Game Test Menu screen as follows.

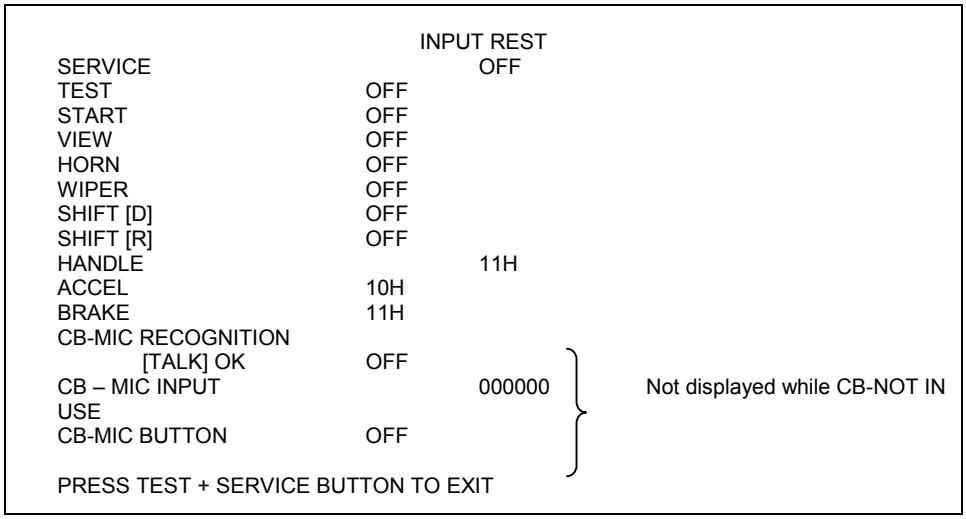
```
THE KING OF ROUTE66 TEST MENU

INPUT TEST
OUTPUT TEST
GAME ASSIGNMENTS
VOLUME SETTING
BOOKKEEPING
BACKUP DATA CLEAR

EXIT

SELECT WITH SERVICE BUTTON
AND PRESS TEST BUTTON
```

Press the SERVICE Button until the pointer is pointing to the desired item. Move the pointer to the desired item and press the TEST Button to enter the selected item's test.
This method works for all operations within Game Test Mode.

After the test is complete, move the pointer to EXIT and press the TEST Button to return to the System Menu screen.

5.3.2. INPUT TEST

Selecting INPUT TEST displays the following screen and allows the status of each input device to be checked.
In this mode, periodically check the status of each input devices.



The Test Mode ensures that all mechanisms are functioning optimally.

- When pressing each switch, if the display next to the item changes to ON form OFF, the switch and the wiring connection are satisfactory.
- For the Steering Wheel, the Accelerator (Gas Pedal) and the Brake, operate each input device and check to see if the value changes in accordance with operation.

Items to be checked:

- Each switch [SERVICE, TEST, START, VIEW CHANGE, HORN, WIPER, SHIFT (D & R)]
- Each volume [STEERING WHEEL (HANDLE), ACCELERATOR, BRAKE, CB-MIC]

About the CB-MIC
CB-MIC RECOGNITION shows the status of the voice recognition feature. Say “OK” into the MIC while pressing the MIC Button. If the reading is accurate, the indicator will display OK; if recognition was not successful, the BAD display will be shown. When there is no recognition enabled at all, the display will read OFF.

Press button→Say “OK” once→Release button→Test Results displayed

If the test result is BAD, recognition may have failed due to a few different factors. Continue the test keeping in mind the volume of background noise, intonation of input, and reconfirm that the button is held down at the time of input.

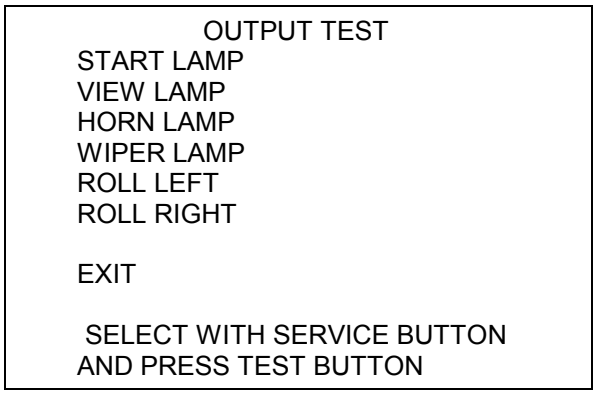
- CB-MIC INPUT confirms connectivity between the microphone and other components. After speaking “OK” into the MIC, if the input reading reaches above 1000, the MIC is functioning optimally.
- The CB-MIC Button is specifically for microphone use. It will turn ON when the main switch is on.

Note: Repeating the test command while pressing the button (i.e. “OK, OK, OK....”) will prevent the test from running successfully.

Simultaneously pressing the SERVICE Button and the TEST Button returns the display to the Game Test Menu screen.

5.3.3. OUTPUT TEST

Selecting OUTPUT TEST displays the following screen and allows the status of each lamp and motor to be checked.



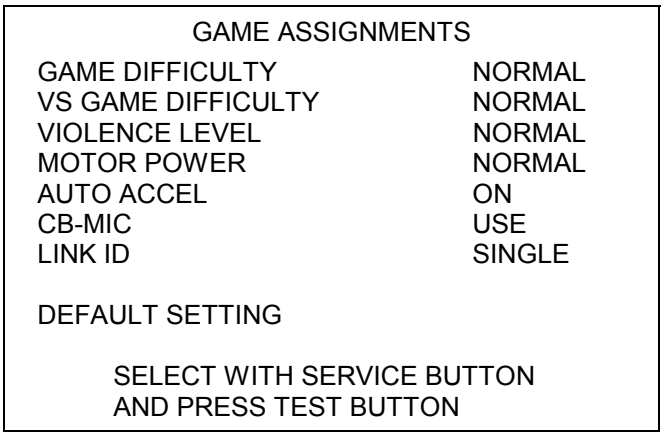
Press the SERVICE Button to move the pointer to the desired item and press the TEST Button. The display next to the item changes to ON from OFF, the lamp lights up, and the motor functions.

● LAMP Item: If the lamp lights up, operation is satisfactory.
● ROLL LEFT: If the motor moves so as to turn the steering wheel counter clockwise, operation is satisfactory.
● ROLL RIGHT: If the motor moves so as to turn the steering wheel clockwise, operation is satisfactory.

Move the pointer to EXIT and press the TEST Button to return to the Game Test Menu screen.

5.3.4. GAME ASSIGNMENTS

Selecting GAME ASSIGNMENTS causes the present game setting to be displayed, allowing you to change game settings.
Setting changes are not effected until Test Mode is exited. After changing settings, be sure to exit Test Mode.



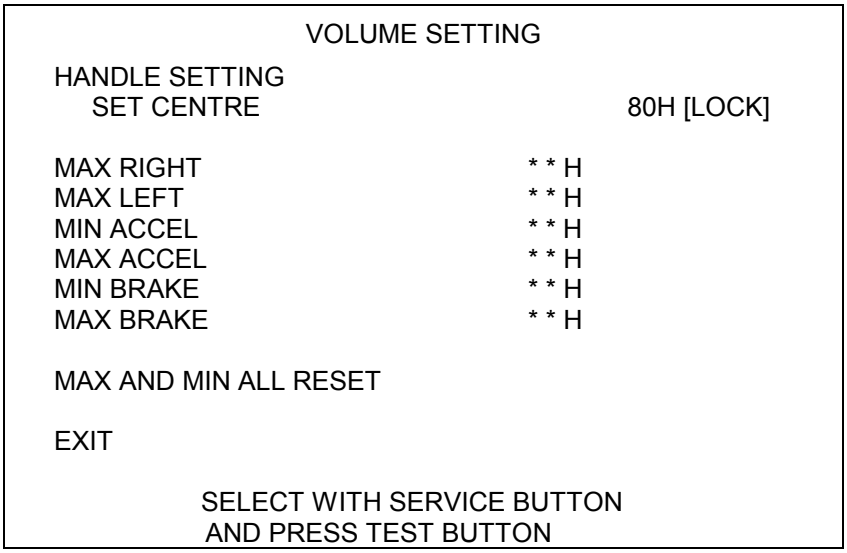
- GAME DIFFICULTY: Sets difficulty level in Single Player Mode.
  There are 5 levels of difficulty; VERY EASY/EASY/NORMAL/HARD/VERY HARD.
- VS GAME DIFFICULTY Sets difficulty level in Dual Player Mode.
  There are 5 levels of difficulty; VERY EASY/EASY/NORMAL/HARD/VERY HARD.
- VIOLENCE LEVEL: Sets the level of violence in the game.
  There are 2 violence levels; NORMAL and LOW. LOW is a “milder” version of the game, in which less violence is depicted than in the NORMAL version.
- MOTOR POWER: Sets the steering weight.
  There are 3 levels; NO USE/LIGHT/NORMAL/HARD. In the case of components without the wheel kickback feature, the default setting is NO USE. This mode does not display the “Motor-related Error” screen.
- AUTO ACCEL: Feature enabling even small children, who cannot reach the Gas Pedal, to play.
  When there is no action utilizing the Gas Pedal or the Brakes in the first few seconds after the game begins, the game will automatically go into AUTO ACCEL MODE, in which the vehicle will move forward independently and needs only to be steered in the correct direction. If AUTO ACCEL is ON, and there is action involving the Gas Pedal or the Brakes during the game, AUTO ACCEL is disabled, allowing the Player to have full control in the game. AUTO ACCEL may also be turned ON or OFF.

  Note: As this is an auxiliary feature, it is impossible to clear the game using this feature.
- CB-MIC: Set the CB-MIC to USE or NO USE.
  In the case of microphone dysfunction, setting the CB-MIC to NO USE allows the Player to play the game using the START button, Window Wipers, and Passenger Side Horn button.
- LINK ID: SINGLE / MASTER / SLAVE.
  SINGLE is used only in Single Player Mode. MASTER and SLAVE may be used in Dual Player Mode.
- DEFAULT SETTING: Returns all settings to their original positions.

After changing the settings, select EXIT and press the TEST Button to return to the Game Test Menu screen.

5.3.5. VOLUME SETTING

Selecting VOLUME SETTING displays the following screen on the monitor.



The volume of the detection for the Steering Wheel/Accelerator/Brake operation can be manually set. The value can be stored when exiting from the item.

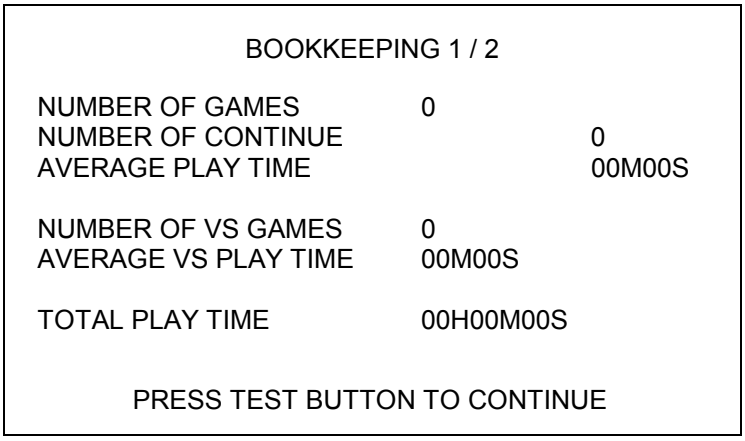
- HANDLE SETTING: Sets the minimum and maximum volumes for the wheel. Turn the wheel in both directions until it locks. The value will be recorded.

- SET CENTRE: Sets the centre position of the wheel.
  1. Set-up: Move the pointer with the SERVICE Button and press the TEST Button to enter.
  2. The SET CENTRE [LOCK] display switches to the SET CENTRE [SET] display.
  3. Adjust the centre manually and press the TEST Button again.
  4. The placement is then recorded, and the display again returns to SET CENTRE [LOCK].
- MIN / MAX ACCEL: Sets the Gas Pedal.
  1. Step on the Gas Pedal as far as it will go. The placement is recorded.
- MIN / MAX BRAKE: Sets the Brakes.
  2. Step on the Brakes as far as it will go. The placement is recorded.
- MAX AND MIN ALL RESET: All values are reset.

Move the pointer to EXIT and press the TEST Button to return to the Game Test Menu screen.

5.3.6. BOOKKEEPING

Selecting BOOKKEEPING displays operating status data in 2 Pages. Press the TEST Button to proceed to the next screen.
Pressing the TEST Button while the 2/2 Page is displayed causes the Game Test Menu to return on the screen.


BOOKKEEPING 1 / 2
NUMBER OF GAMES 0
NUMBER OF CONTINUE 0
AVERAGE PLAY TIME 00M00S
NUMBER OF VS GAMES 0
AVERAGE VS PLAY TIME 00M00S
TOTAL PLAY TIME 00H00M00S
PRESS TEST BUTTON TO CONTINUE

Page 1/2 displays operation status data.

- NUMBER OF GAMES: Total number of plays.
- NUMBER OF CONTINUE: Total number of continue.
- AVERAGE PLAY TIME: Average amount of time being played.
- NUMBER OF VS GAMES: Total number of games played in Dual Player Mode.
- AVERAGE VS PLAY TIME: Average amount of time being played in Dual Player Mode.
- TOTAL PLAY TIME: Total amount of time played.

Press the TEST Button again to display the following screen.

BOOKKEEPING 2 / 2

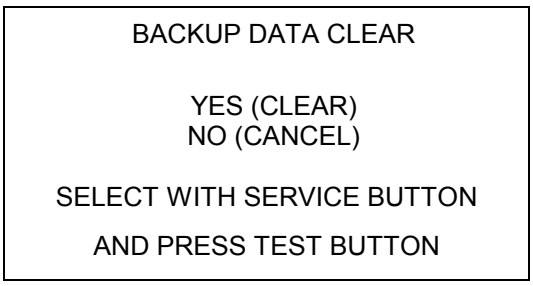
00M00S	-	00M59S	----------	0
01M00S	-	01M59S	----------	0
02M00S	-	02M29S	----------	0
02M30S	-	02M59S	----------	0
03M00S	-	03M29S	----------	0
03M30S	-	03M59S	----------	0
04M00S	-	04M29S	----------	0
04M30S	-	04M59S	----------	0
05M00S	-	05M59S	----------	0
06M00S	-	06M59S	----------	0
07M00S	-	07M59S	----------	0
08M00S	-	09M59S	----------	0
10M00S	-	14M59S	----------	0
15M00S	-	21M59S	----------	0
OVER	-	22M00S	----------	0

PRESS TEST BUTTON TO EXIT

Page 2/2 displays PLAY TIME HISTOGRAM that shows the number of plays associated with the respective play times.

5.3.7. BACKUP DATA CLEAR

Selecting BACKUP DATA CLEAR allows the contents of BOOKKEEPING and the Ranking Data to be cleared.
Note that this operation does not affect the settings of the GAME ASSIGNMENTS and the VOLUME SETTING.



When clearing data, use the SERVICE Button to move the pointer to YES (CLEAR) and press the TEST Button. When the data has been cleared, “COMPLETED” will be displayed.

Press the TEST Button again to return to the Game Test Menu screen.

Move the pointer to NO (CANCEL) and press the TEST Button to return to the Game Test Menu screen without clearing the data.

6. INTRODUCTION

Game credits between the Coin Mechanism and the game board for this machine are controlled by a *VTS* board. This electronic circuit allows the price of play to be set for a range of different countries. These functions are set on Dual In Line (DIL) PCB mounted switches.

SW1 is used to set the currency (or coin ratio) and SW3 the price of play. Refer to the Tables on the following pages for the correct settings for your environment.

The *VTS* board pictured below is mounted in the Coin Chute Tower.

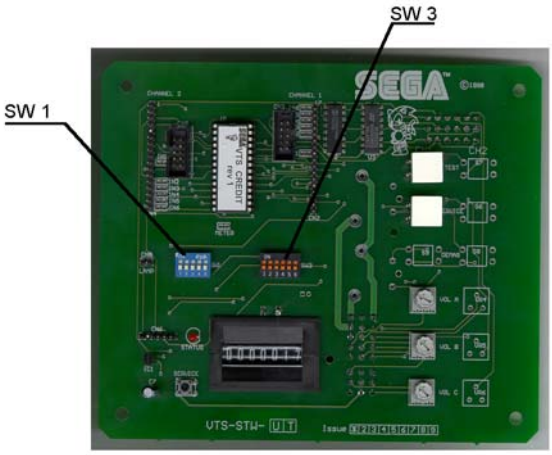
The *VTS* board is connected to the coin validator and lamps via a dedicated wiring harness depending upon the coin validator used:

Wiring Harness	Validator	
LM1006	Coin Controls	(15 way connector)
LM1007	Mars	(13 way connector)
LM1008	Mechanical	See note 2
N/A	NRI	See note 1

Notes

1. If NRI mechanisms are to be used, these should be ordered with the highest denomination coin on coin path #1 and the lowest denomination on coin path #4. The *VTS* board should be then be set up for either the UK or Switzerland settings. A minimum connecting lead length of 600mm is required.
2. Mechanical coin mechanisms may be connected in parallel allowing two identical mechanisms to be fitted.

The VTS Board



Credit Board Mode Settings Switch 3																			
Country	Setting	Switch 3 Setting						Coin Validator Programming								C120/SR3 Only			
		SW1	SW2	SW3	SW4	SW5	SW6	COIN1	COIN2	COIN3	COIN4	COIN5	COIN6	COIN7	COIN8	COIN9	COIN10	COIN11	COIN12
UK	Coin Controls C220 Parallel	OFF	OFF	OFF	OFF			£1	50p new	20p	10p	-	50p old	-	-				
UK	Coin Controls C220 Binary	ON	OFF	OFF	OFF			£1	50p new	20p	10p	-	50p old	-	£2				
UK	Coin Controls C220 Binary	OFF	ON	OFF	OFF			£1	50p new	20p	10p	-	£2	-	50p old				
UK	Coin Controls SR3 Parallel	ON	ON	OFF	OFF			£1	50p new	20p	10p	-	£2	-	50p old	-	-	-	-
UK Euro	Coin Controls SR3 Parallel	OFF	OFF	ON	OFF			£2 €2	£1 €1	50p new 50¢	20p 20¢	10p 10¢	-	-	-	50p old	-	-	-
UK	Mars ME/MS 111 Parallel	ON	OFF	ON	OFF			£1	£2	20p	10p	50p new	50p old						
UK	NRI Parallel	OFF	ON	ON	OFF			10p	20p	50p	£1	£2	-						
Belgium	Parallel	ON	ON	ON	OFF			-	50BFr	20BFr	5BFr								
Holland	Parallel	OFF	OFF	OFF	ON			-	5NLG	2.5NLG	1NLG								
Austria	SR3 Parallel	ON	OFF	OFF	ON			20Sch	10Sch	5Sch	1Sch								
Spain	Coin Controls C220 Binary	OFF	ON	OFF	ON			500Pta	200Pta	100Pta	50Pta	25Pta	200Pt old	50Pta old	25Pta old				
Spain	SR3/NRI Parallel	ON	ON	OFF	ON			500Pta	200Pta	100Pta	50Pta	25Pta	-	-	200Pta	-	50Pta old	25Pta old	-
Spain	Coin Controls C220 Parallel	OFF	OFF	ON	ON			100Pta	50Pta new	-	25Pta new	-	50Pta old	-	25Pta old				
Portugal Euro	Parallel	ON	OFF	ON	ON			200Es €1	100Es 50¢	50Es	-	-	-	-	-				
	TBA					OFF		TBA					**Please Note** The credit board automatically sets the validator for parallel and binary operation through an output on pin 8 of the 17 way pinstrip. For the feature to work it is necessary for the validator interconnecting cable to include at wire at this position							
						ON		TBA											
	Channels						OFF	Direct Mode											
							ON	2 channel Mode											

Note: These switch settings are under constant review and may change due to world currency updates.

- Set SW 1 according to the option settings found in the relevant Price of Play Settings Table on the following pages.
  - For Germany (DM), France (Fr) & Switzerland (SFr), use the appropriate existing setting shown above (from another country) that matches the coin ratios programmed into your coin mech.
- Set SW 3 on the *VTS* board as shown in the table above corresponding to the country required.

6.1.1. PRICE OF PLAY SETTINGS UK

	Price	Bonus			DIL Switch 1				
					Switch 1	Switch 2	Switch 3	Switch 4	Switch 5
1	10p	No Bonus			OFF	OFF	OFF	OFF	OFF
2	10p	6 = 50p			**ON**	OFF	OFF	OFF	OFF
3	20p	No Bonus			OFF	**ON**	OFF	OFF	OFF
4	20p	3 = 50p	6 = £1	12 =£2	**ON**	**ON**	OFF	OFF	OFF
5	30p	No Bonus			OFF	OFF	**ON**	OFF	OFF
6	30p	1.66 = 50p	4 = £1	8 = £2	**ON**	OFF	**ON**	OFF	OFF
7	30p	2 = 50p	4 = £1		OFF	**ON**	**ON**	OFF	OFF
8	30p	AMLD *	3 = £1	6 = £2	**ON**	**ON**	**ON**	OFF	OFF
9	40p	No Bonus			OFF	OFF	OFF	**ON**	OFF
10	40p	1.25 = 50p	3 = £1	6 = £2	**ON**	OFF	OFF	**ON**	OFF
11	50p	No Bonus			OFF	**ON**	OFF	**ON**	OFF
12	50p		3 = £1	6 = £2	**ON**	**ON**	OFF	**ON**	OFF
13	50p		2 = £1	5 = £2	OFF	OFF	**ON**	**ON**	OFF
14	60p	No Bonus			**ON**	OFF	**ON**	**ON**	OFF
15	60p		2 = £1	4 = £2	OFF	**ON**	**ON**	**ON**	OFF
16	80p	No Bonus			**ON**	**ON**	**ON**	**ON**	OFF
17	80p	1.25 = £1	2 = £1.50	2.5 = £2	OFF	OFF	OFF	OFF	**ON**
18	£1	No Bonus			**ON**	OFF	OFF	OFF	**ON**
19	£1		3 = £2		OFF	**ON**	OFF	OFF	**ON**
20	£1		2 = £2	5 = £4	**ON**	**ON**	OFF	OFF	**ON**
21	£1.50	No Bonus			OFF	OFF	**ON**	OFF	**ON**
22	£1.50		2 = £2		**ON**	**OFF**	**ON**	OFF	**ON**
23	£2	No Bonus			OFF	**ON**	**ON**	OFF	**ON**
24	£2			3 = £5	**ON**	**ON**	**ON**	OFF	**ON**
25	£3	No Bonus			OFF	OFF	OFF	**ON**	**ON**
26	£3			2 = £5	**ON**	OFF	OFF	**ON**	**ON**
27	£5	No Bonus			OFF	**ON**	OFF	**ON**	**ON**
28	£5			3 = £10	**ON**	**ON**	OFF	**ON**	**ON**
29	£7.50	No Bonus			OFF	OFF	**ON**	**ON**	**ON**
30	£7.50			2 = £10	**ON**	OFF	**ON**	**ON**	**ON**
31	£10	No Bonus			OFF	**ON**	**ON**	**ON**	**ON**
32	Free Play				**ON**	**ON**	**ON**	**ON**	**ON**

6.1.2. PRICE OF PLAY SETTINGS EURO

	Price	Bonus			DIL Switch 1				
					Switch 1	Switch 2	Switch 3	Switch 4	Switch 5
1	10¢	No Bonus			OFF	OFF	OFF	OFF	OFF
2	10¢	6 = 50¢			**ON**	OFF	OFF	OFF	OFF
3	20¢	No Bonus			OFF	**ON**	OFF	OFF	OFF
4	20¢	3 = 50¢	6 = €1	12 =€2	**ON**	**ON**	OFF	OFF	OFF
5	30¢	No Bonus			OFF	OFF	**ON**	OFF	OFF
6	30¢	1.66 = 50¢	4 = €1	8 = €2	**ON**	OFF	**ON**	OFF	OFF
7	30¢	2 = 50¢	4 = €1		OFF	**ON**	**ON**	OFF	OFF
8	30¢	AMLD *	3 = €1	6 = €2	**ON**	**ON**	**ON**	OFF	OFF
9	40¢	No Bonus			OFF	OFF	OFF	**ON**	OFF
10	40¢	1.25 = 50¢	3 = €1	6 = €2	**ON**	OFF	OFF	**ON**	OFF
11	50¢	No Bonus			OFF	**ON**	OFF	**ON**	OFF
12	50¢		3 = €1	6 = €2	**ON**	**ON**	OFF	**ON**	OFF
13	50¢		2 = €1	5 = €2	OFF	OFF	**ON**	**ON**	OFF
14	60¢	No Bonus			**ON**	OFF	**ON**	**ON**	OFF
15	60¢		2 = €1	4 = €2	OFF	**ON**	**ON**	**ON**	OFF
16	80¢	No Bonus			**ON**	**ON**	**ON**	**ON**	OFF
17	80¢	1.25 = £1	2 = €1.50	2.5 = €2	OFF	OFF	OFF	OFF	**ON**
18	€1	No Bonus			**ON**	OFF	OFF	OFF	**ON**
19	€1		3 = €2		OFF	**ON**	OFF	OFF	**ON**
20	€1		2 = €2	5 = €4	**ON**	**ON**	OFF	OFF	**ON**
21	€1.50	No Bonus			OFF	OFF	**ON**	OFF	**ON**
22	€1.50		2 = €2		**ON**	**OFF**	**ON**	OFF	**ON**
23	€2	No Bonus			OFF	**ON**	**ON**	OFF	**ON**
24	€2			3 = €5	**ON**	**ON**	**ON**	OFF	**ON**
25	€3	No Bonus			OFF	OFF	OFF	**ON**	**ON**
26	€3			2 = €5	**ON**	OFF	OFF	**ON**	**ON**
27	€5	No Bonus			OFF	**ON**	OFF	**ON**	**ON**
28	€5			3 = €10	**ON**	**ON**	OFF	**ON**	**ON**
29	€7.50	No Bonus			OFF	OFF	**ON**	**ON**	**ON**
30	€7.50			2 = €10	**ON**	OFF	**ON**	**ON**	**ON**
31	€10	No Bonus			OFF	**ON**	**ON**	**ON**	**ON**
32	Free Play				**ON**	**ON**	**ON**	**ON**	**ON**

6.1.3. PRICE OF PLAY SETTINGS Austria-Czech-Denmark-Norway-Israel-France2

	Price	Bonus			Switch 1				
					Switch 1	Switch 2	Switch 3	Switch 4	Switch 5
1	1	No Bonus			OFF	OFF	OFF	OFF	OFF
2	1			11 = 10	**ON**	OFF	OFF	OFF	OFF
3	1		6 = 5		OFF	**ON**	OFF	OFF	OFF
4	2	No Bonus			**ON**	**ON**	OFF	OFF	OFF
5	2			6 = 10	OFF	OFF	**ON**	OFF	OFF
6	2		3 = 5		**ON**	OFF	**ON**	OFF	OFF
7	3	No Bonus			OFF	**ON**	**ON**	OFF	OFF
8	3			4 = 10	**ON**	**ON**	**ON**	OFF	OFF
9	3		2 = 5		OFF	OFF	OFF	**ON**	OFF
10	4	No Bonus			**ON**	OFF	OFF	**ON**	OFF
11	4		3 = 10		OFF	**ON**	OFF	**ON**	OFF
12	5	No Bonus			**ON**	**ON**	OFF	**ON**	OFF
13	5			3 = 10	OFF	OFF	**ON**	**ON**	OFF
14	6	No Bonus			**ON**	OFF	**ON**	**ON**	OFF
15	6			4 = 20	OFF	**ON**	**ON**	**ON**	OFF
16	8	No Bonus			**ON**	**ON**	**ON**	**ON**	OFF
17	10	No Bonus			OFF	OFF	OFF	OFF	**ON**
18	10			3 = 20	**ON**	OFF	OFF	OFF	**ON**
19	20	No Bonus			OFF	**ON**	OFF	OFF	**ON**
20	20			3 = 50	**ON**	**ON**	OFF	OFF	**ON**
21	30	No Bonus			OFF	OFF	**ON**	OFF	**ON**
22	30			2 = 50	**ON**	**OFF**	**ON**	OFF	**ON**
23	50	No Bonus			OFF	**ON**	**ON**	OFF	**ON**
24	50			3 = 100	**ON**	**ON**	**ON**	OFF	**ON**
32	Free Play				**ON**	**ON**	**ON**	**ON**	**ON**

6.1.4. PRICE OF PLAY SETTINGS - BELGIUM

	Price	Bonus			DIL Switch 1				
					Switch 1	Switch 2	Switch 3	Switch 4	Switch 5
1	5BFr	No Bonus			OFF	OFF	OFF	OFF	OFF
2	5BFr			11 = 50BFr	**ON**	OFF	OFF	OFF	OFF
3	5BFr		5 = 20BFr		OFF	**ON**	OFF	OFF	OFF
4	10BFr	No Bonus			**ON**	**ON**	OFF	OFF	OFF
5	10BFr			6 = 50BFr	OFF	OFF	**ON**	OFF	OFF
6	10BFr		3 = 20BFr		**ON**	OFF	**ON**	OFF	OFF
7	15BFr	No Bonus			OFF	**ON**	**ON**	OFF	OFF
8	15BFr			4 = 50BFr	**ON**	**ON**	**ON**	OFF	OFF
9	15BFr		7 = 100BFr		OFF	OFF	OFF	**ON**	OFF
10	20BFr	No Bonus			**ON**	OFF	OFF	**ON**	OFF
11	20BFr			3 = 50BFr	OFF	**ON**	OFF	**ON**	OFF
12	20BFr		3 = 50BFr		**ON**	**ON**	OFF	**ON**	OFF
13	25BFr	No Bonus			OFF	OFF	**ON**	**ON**	OFF
14	25BFr			5=100BFr	**ON**	OFF	**ON**	**ON**	OFF
15	25BFr		3 = 50BFr		OFF	**ON**	**ON**	**ON**	OFF
16	30BFr	No Bonus			**ON**	**ON**	**ON**	**ON**	OFF
17	30BFr			4=100BFr	OFF	OFF	OFF	OFF	**ON**
18	30BFr		2=50BFr		**ON**	OFF	OFF	OFF	**ON**
19	40BFr	No Bonus			OFF	**ON**	OFF	OFF	**ON**
20	40BFr			3=100BFr	**ON**	**ON**	OFF	OFF	**ON**
21	50BFr	No Bonus			OFF	OFF	**ON**	OFF	**ON**
22	50BFr			3=100BFr	**ON**	**OFF**	**ON**	OFF	**ON**
23					OFF	**ON**	**ON**	OFF	**ON**
24					**ON**	**ON**	**ON**	OFF	**ON**
25					OFF	OFF	OFF	**ON**	**ON**
26					**ON**	OFF	OFF	**ON**	**ON**
27					OFF	**ON**	OFF	**ON**	**ON**
28					**ON**	**ON**	OFF	**ON**	**ON**
29					OFF	OFF	**ON**	**ON**	**ON**
30					**ON**	OFF	**ON**	**ON**	**ON**
31					OFF	**ON**	**ON**	**ON**	**ON**
32	Free Play				**ON**	**ON**	**ON**	**ON**	**ON**

6.1.5. PRICE OF PLAY SETTINGS - FRANCE

	Price	Bonus			DIL Switch 1				
					Switch 1	Switch 2	Switch 3	Switch 4	Switch 5
1	1Fr	No Bonus			OFF	OFF	OFF	OFF	OFF
2	1Fr	6 = 5Fr			**ON**	OFF	OFF	OFF	OFF
3	2Fr	No Bonus			OFF	**ON**	OFF	OFF	OFF
4	2Fr	3 = 5Fr	6 = 10Fr	12 =20Fr	**ON**	**ON**	OFF	OFF	OFF
5	3Fr	No Bonus			OFF	OFF	**ON**	OFF	OFF
6	3Fr	1.66 = 5Fr	4 = 10Fr	8 = 20Fr	**ON**	OFF	**ON**	OFF	OFF
7	3Fr	2 = 5Fr	4 = 10Fr		OFF	**ON**	**ON**	OFF	OFF
8	3Fr	* *	3 = 10Fr	6 = 20Fr	**ON**	**ON**	**ON**	OFF	OFF
9	4Fr	No Bonus			OFF	OFF	OFF	**ON**	OFF
10	4Fr	1.25 = 5Fr	3 = 10Fr	6 = 20Fr	**ON**	OFF	OFF	**ON**	OFF
11	5Fr	No Bonus			OFF	**ON**	OFF	**ON**	OFF
12	5Fr		3 = 10Fr	6 = 20Fr	**ON**	**ON**	OFF	**ON**	OFF
13	5Fr		2 = 10Fr	5 = 20Fr	OFF	OFF	**ON**	**ON**	OFF
14	6Fr	No Bonus			**ON**	OFF	**ON**	**ON**	OFF
15	6Fr		2 = 10Fr	4 = 20Fr	OFF	**ON**	**ON**	**ON**	OFF
16	8Fr	No Bonus			**ON**	**ON**	**ON**	**ON**	OFF
17	8Fr	1.25 = 10Fr	2 = 15Fr	2.5 = 20Fr	OFF	OFF	OFF	OFF	**ON**
18	10Fr	No Bonus			**ON**	OFF	OFF	OFF	**ON**
19	10Fr		3 = 20Fr		OFF	**ON**	OFF	OFF	**ON**
20	10Fr		2 = 20Fr	5 = 40Fr	**ON**	**ON**	OFF	OFF	**ON**
21	15Fr	No Bonus			OFF	OFF	**ON**	OFF	**ON**
22	15Fr		2 = 20Fr		**ON**	**OFF**	**ON**	OFF	**ON**
23	20Fr	No Bonus			OFF	**ON**	**ON**	OFF	**ON**
24	20Fr			3 = 50Fr	**ON**	**ON**	**ON**	OFF	**ON**
25	30Fr	No Bonus			OFF	OFF	OFF	**ON**	**ON**
26	30Fr			2 = 50Fr	**ON**	OFF	OFF	**ON**	**ON**
27	50Fr	No Bonus			OFF	**ON**	OFF	**ON**	**ON**
28	50Fr			3 = 100Fr	**ON**	**ON**	OFF	**ON**	**ON**
29	75Fr	No Bonus			OFF	OFF	**ON**	**ON**	**ON**
30	75Fr			2 = 100Fr	**ON**	OFF	**ON**	**ON**	**ON**
31	100Fr	No Bonus			OFF	**ON**	**ON**	**ON**	**ON**
32	Free Play				**ON**	**ON**	**ON**	**ON**	**ON**

* * This is a special setting which gives no credit until a total of 10Fr is input and then gives three games.

6.1.6. PRICE OF PLAY SETTINGS - ITALY

	Price	Bonus			DIL Switch 1				
					Switch 1	Switch 2	Switch 3	Switch 4	Switch 5
1					OFF	OFF	OFF	OFF	OFF
2					**ON**	OFF	OFF	OFF	OFF
3					OFF	**ON**	OFF	OFF	OFF
4					**ON**	**ON**	OFF	OFF	OFF
5					OFF	OFF	**ON**	OFF	OFF
6					**ON**	OFF	**ON**	OFF	OFF
7					OFF	**ON**	**ON**	OFF	OFF
8					**ON**	**ON**	**ON**	OFF	OFF
9					OFF	OFF	OFF	**ON**	OFF
10	100L	No Bonus			**ON**	OFF	OFF	**ON**	OFF
11	100L			6 = 500L	OFF	**ON**	OFF	**ON**	OFF
12	100L		3 = 200L		**ON**	**ON**	OFF	**ON**	OFF
13	200L	No Bonus			OFF	OFF	**ON**	**ON**	OFF
14	200L			3 = 500L	**ON**	OFF	**ON**	**ON**	OFF
15	200L		3 = 400L		OFF	**ON**	**ON**	**ON**	OFF
16	300L	No Bonus			**ON**	**ON**	**ON**	**ON**	OFF
17	300L			2 = 500L	OFF	OFF	OFF	OFF	**ON**
18	300L		3 = 600L		**ON**	OFF	OFF	OFF	**ON**
19	400L	No Bonus			OFF	**ON**	OFF	OFF	**ON**
20	400L			3 = 1000L	**ON**	**ON**	OFF	OFF	**ON**
21	400L		3 = 800L		OFF	OFF	**ON**	OFF	**ON**
22	500L	No Bonus			**ON**	**OFF**	**ON**	OFF	**ON**
23	500L		3 = 1000L		OFF	**ON**	**ON**	OFF	**ON**
24	500L			5 = 2000L	**ON**	**ON**	**ON**	OFF	**ON**
25	600L	No Bonus			OFF	OFF	OFF	**ON**	**ON**
26	600L		3 = 1200L		**ON**	OFF	OFF	**ON**	**ON**
27	600L			4 = 2000L	OFF	**ON**	OFF	**ON**	**ON**
28	800L	No Bonus			**ON**	**ON**	OFF	**ON**	**ON**
29	800L		2 = 1000L		OFF	OFF	**ON**	**ON**	**ON**
30	1000L	No Bonus			**ON**	OFF	**ON**	**ON**	**ON**
31	1000L		2 = 1500L		OFF	**ON**	**ON**	**ON**	**ON**
32	Free Play				**ON**	**ON**	**ON**	**ON**	**ON**

6.1.7. PRICE OF PLAY SETTINGS - PORTUGAL

	Price	Bonus			DIL Switch 1				
					Switch 1	Switch 2	Switch 3	Switch 4	Switch 5
1	50Esc	No Bonus			OFF	OFF	OFF	OFF	OFF
2	50Esc			5 = 200Esc	**ON**	OFF	OFF	OFF	OFF
3	50Esc		3=100Esc		OFF	**ON**	OFF	OFF	OFF
4	100Esc	No Bonus			**ON**	**ON**	OFF	OFF	OFF
5	100Esc			5 = 400Esc	OFF	OFF	**ON**	OFF	OFF
6	100Esc		3 = 200Esc		**ON**	OFF	**ON**	OFF	OFF
7	150Esc	No Bonus			OFF	**ON**	**ON**	OFF	OFF
8	150Esc			3 = 400Esc	**ON**	**ON**	**ON**	OFF	OFF
9	200Esc	No Bonus			OFF	OFF	OFF	**ON**	OFF
10	200Esc			6 = 1000Esc	**ON**	OFF	OFF	**ON**	OFF
11	200Esc		4 = 600Esc		OFF	**ON**	OFF	**ON**	OFF
12	250 Esc	No Bonus			**ON**	**ON**	OFF	**ON**	OFF
13	250 Esc		3 = 500Esc		OFF	OFF	**ON**	**ON**	OFF
14	300 Esc	No Bonus			**ON**	OFF	**ON**	**ON**	OFF
15	300 Esc			4 = 1000Esc	OFF	**ON**	**ON**	**ON**	OFF
16	400 Esc	No Bonus			**ON**	**ON**	**ON**	**ON**	OFF
17	400 Esc			3 = 1000Esc	OFF	OFF	OFF	OFF	**ON**
32	Free Play				**ON**	**ON**	**ON**	**ON**	**ON**

6.1.8. PRICE OF PLAY SETTINGS - NETHERLANDS

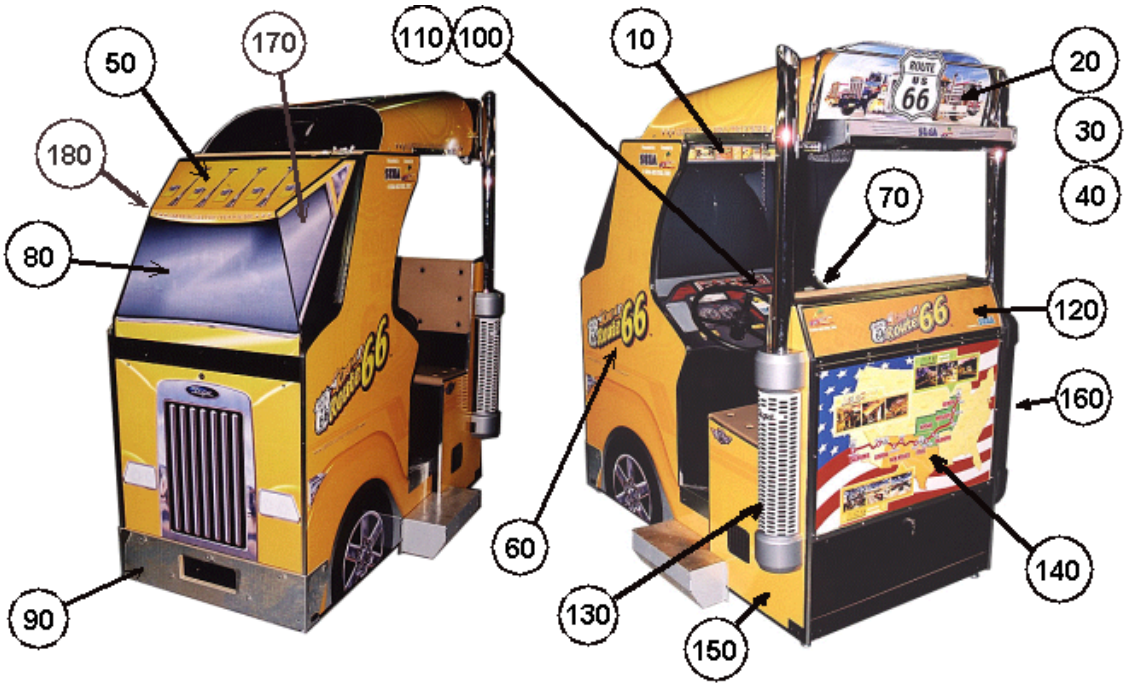
	Price	Bonus			DIL Switch 1				
					Switch 1	Switch 2	Switch 3	Switch 4	Switch 5
1	1G	No Bonus			OFF	OFF	OFF	OFF	OFF
2	1G		2.5NLG = 2		**ON**	OFF	OFF	OFF	OFF
3	2G	No Bonus			OFF	**ON**	OFF	OFF	OFF
4	2G		5NLG = 3		**ON**	**ON**	OFF	OFF	OFF
5	3G	No Bonus			OFF	OFF	**ON**	OFF	OFF
6	3G		5NLG = 2		**ON**	OFF	**ON**	OFF	OFF
7	4G	No Bonus			OFF	**ON**	**ON**	OFF	OFF
8	4G		10NLG = 3		**ON**	**ON**	**ON**	OFF	OFF
9	5G	No Bonus			OFF	OFF	OFF	**ON**	OFF
10	5G		10NLG = 3		**ON**	OFF	OFF	**ON**	OFF
11	6G	No Bonus			OFF	**ON**	OFF	**ON**	OFF
12	6G		15NLG = 3		**ON**	**ON**	OFF	**ON**	OFF
13	8G	No Bonus			OFF	OFF	**ON**	**ON**	OFF
14	8G		20NLG = 3		**ON**	OFF	**ON**	**ON**	OFF
15	10G	No Bonus			OFF	**ON**	**ON**	**ON**	OFF
16	10G		20NLG = 3		**ON**	**ON**	**ON**	**ON**	OFF
17	15G		30NLG = 3		OFF	OFF	OFF	OFF	**ON**
18	15G	No Bonus			**ON**	OFF	OFF	OFF	**ON**
19	20G	No Bonus			OFF	**ON**	OFF	OFF	**ON**
32	Free Play				**ON**	**ON**	**ON**	**ON**	**ON**

6.1.9. PRICE OF PLAY SETTINGS - SPAIN

	Price	Bonus			DIL Switch 1				
					Switch 1	Switch 2	Switch 3	Switch 4	Switch 5
1	25Pta	No Bonus			OFF	OFF	OFF	OFF	OFF
2	25Pta			5=100Pta	**ON**	OFF	OFF	OFF	OFF
3	25Pta		3=50Pta		OFF	**ON**	OFF	OFF	OFF
4	50Pta	No Bonus			**ON**	**ON**	OFF	OFF	OFF
5	50Pta			3=100Pta	OFF	OFF	**ON**	OFF	OFF
6	50Pta		4=150Pta		**ON**	OFF	**ON**	OFF	OFF
7	75Pta	No Bonus			OFF	**ON**	**ON**	OFF	OFF
8	75Pta			3=200Pta	**ON**	**ON**	**ON**	OFF	OFF
9	75Pta		3=200Pta		OFF	OFF	OFF	**ON**	OFF
10	100Pta	No Bonus			**ON**	OFF	OFF	**ON**	OFF
11	100Pta			4=300Pta	OFF	**ON**	OFF	**ON**	OFF
12	100Pta		3=200Pta		**ON**	**ON**	OFF	**ON**	OFF
13	200Pta	No Bonus			OFF	OFF	**ON**	**ON**	OFF
14	200Pta			3=500Pta	**ON**	OFF	**ON**	**ON**	OFF
15	200Pta		3=400Pta		OFF	**ON**	**ON**	**ON**	OFF
16	300Pta	No Bonus			**ON**	**ON**	**ON**	**ON**	OFF
17	300Pta			2=500Pta	OFF	OFF	OFF	OFF	**ON**
18	300Pta		3=600Pta		**ON**	OFF	OFF	OFF	**ON**
19	400Pta	No Bonus			OFF	**ON**	OFF	OFF	**ON**
20	400Pta			3=1000Pta	**ON**	**ON**	OFF	OFF	**ON**
21	400Pta		3=800Pta		OFF	OFF	**ON**	OFF	**ON**
22	500Pta	No Bonus			**ON**	**OFF**	**ON**	OFF	**ON**
23	500Pta			3=1000Pta	OFF	**ON**	**ON**	OFF	**ON**
24	500Pta		2=800Pta		**ON**	**ON**	**ON**	OFF	**ON**
25	600Pta	No Bonus			OFF	OFF	OFF	**ON**	**ON**
26	600Pta			3=1200Pta	**ON**	OFF	OFF	**ON**	**ON**
27	600Pta		2=1000Pta		OFF	**ON**	OFF	**ON**	**ON**
28	800Pta	No Bonus			**ON**	**ON**	OFF	**ON**	**ON**
29	800Pta			2=1000Pta	OFF	OFF	**ON**	**ON**	**ON**
30	1000Pta	No Bonus			**ON**	OFF	**ON**	**ON**	**ON**
31	1000Pta			2=1500Pta	OFF	**ON**	**ON**	**ON**	**ON**
32	Free Play				**ON**	**ON**	**ON**	**ON**	**ON**

7. DESIGN RELATED PARTS

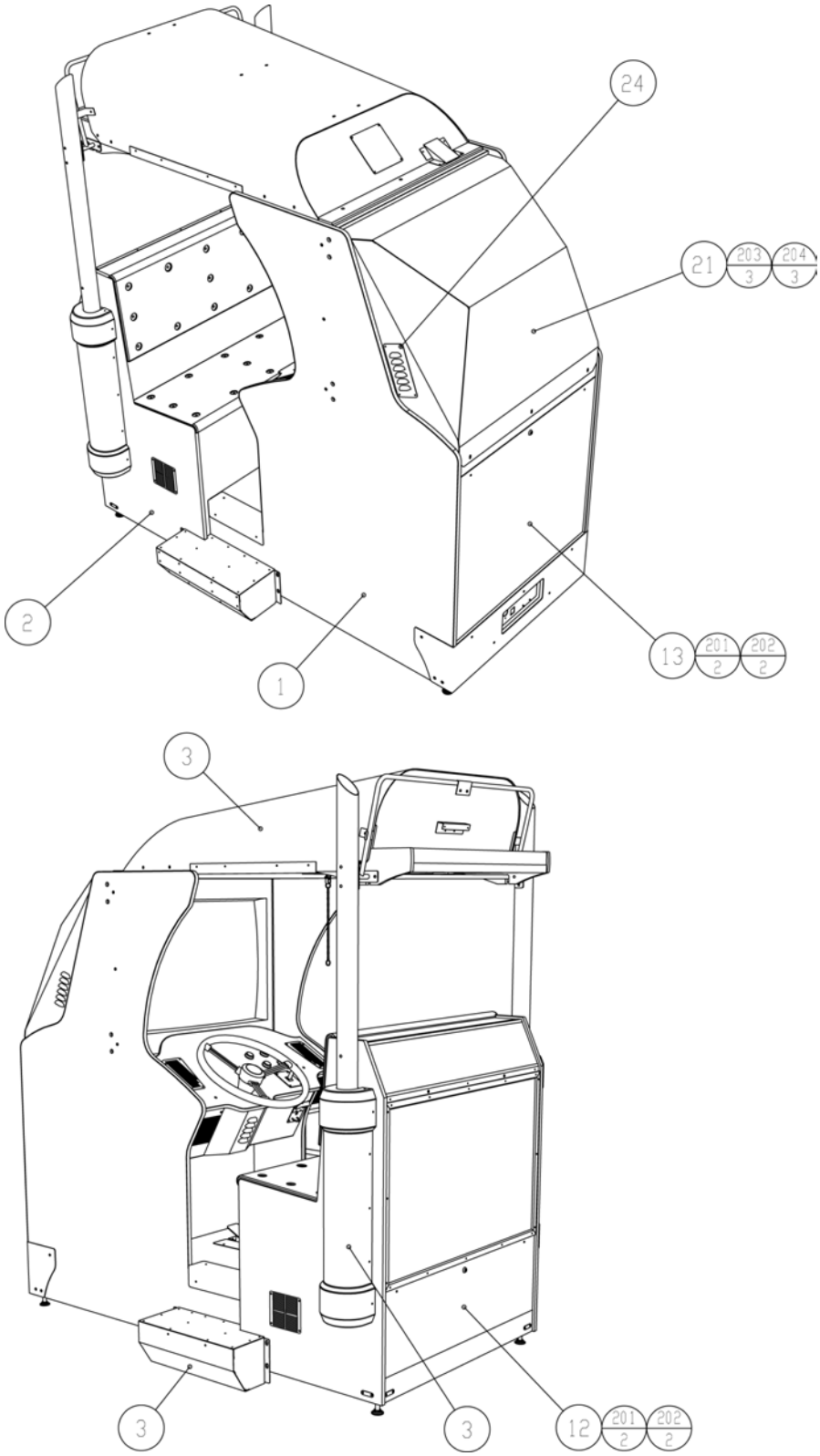
For Warning stickers refer to Section 1.



NO.	PART NUMBER	QTY	DESCRIPTION
10	RTS-0005UK	1	PLAY INSTR MDX MULTI
20	RTS-0604UK	1	DISPLAY CARD BBD
30	RTS-0702UK	1	BBD COVER PLATE
40	RTS-0708UK	1	STICKER BBD FRONT
50	RTS-0715UK	1	ROOF COVER
60	RTS-2019UK	1	STICKER SIDE L
70	RTS-2020UK	1	STICKER SIDE R
80	RTS-2023UK	1	STICKER MONITOR COVER
90	RTS-2025UK	1	FENDER MK2
100	RTS-2305UK	1	CTRL PNL COVER A/WORK
110	RTS-2308UK	1	WIPER ROUNDEL FOR 509-5883S
120	RTS-3010UK	1	BBD PLATE SEAT CABI
130	RTS-3012UK	2	STICKER MUFFLER
140	RTS-3013UK	1	STICKER MAP
150	RTS-3014UK	1	STICKER SIDE L
160	RTS-3015UK	1	STICKER SIDE R
170	RTS-2021UK	1	STICKER FAIRING L
180	RTS-2022UK	1	STICKER FAIRING R

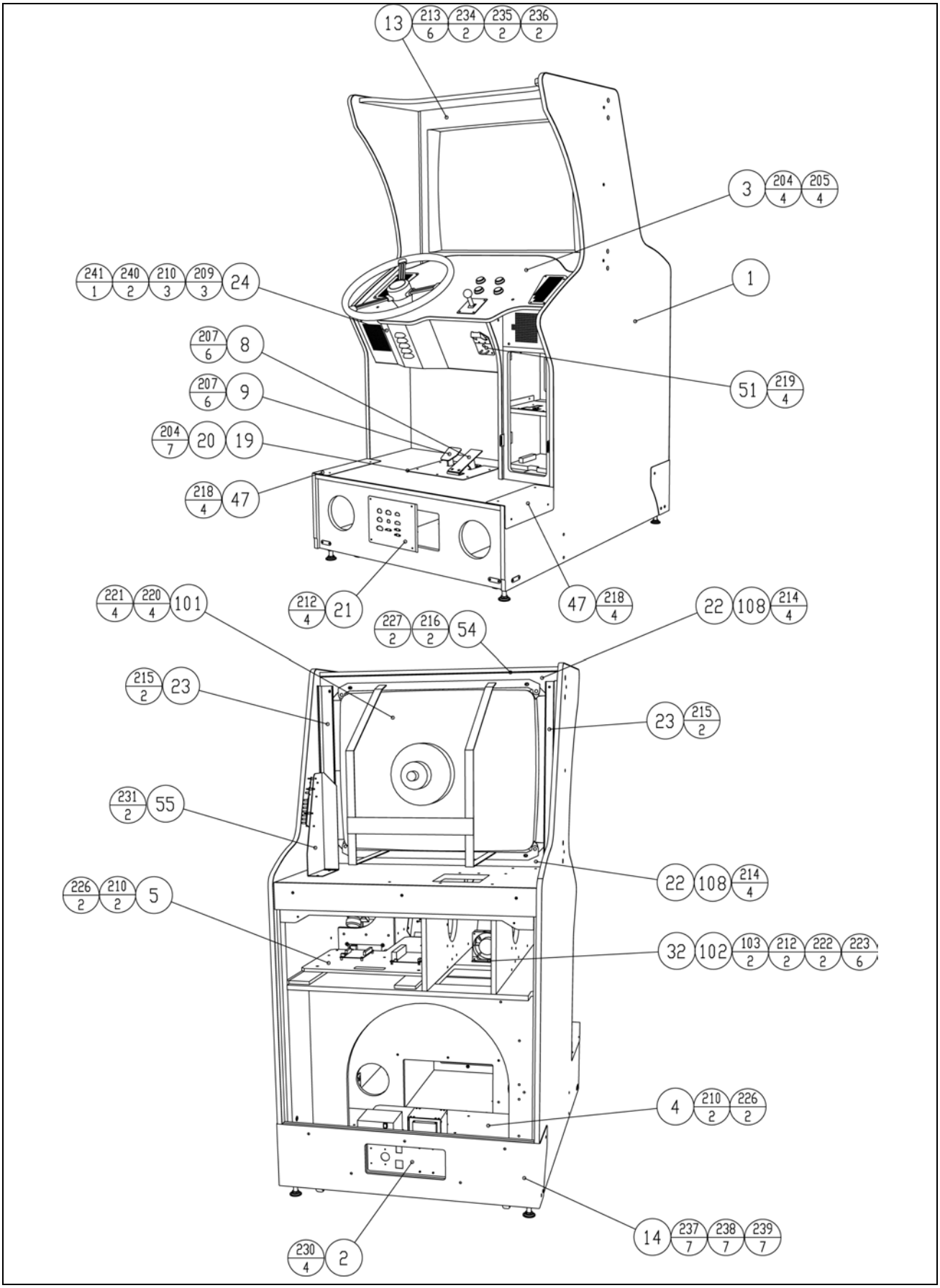
8. PARTS LIST

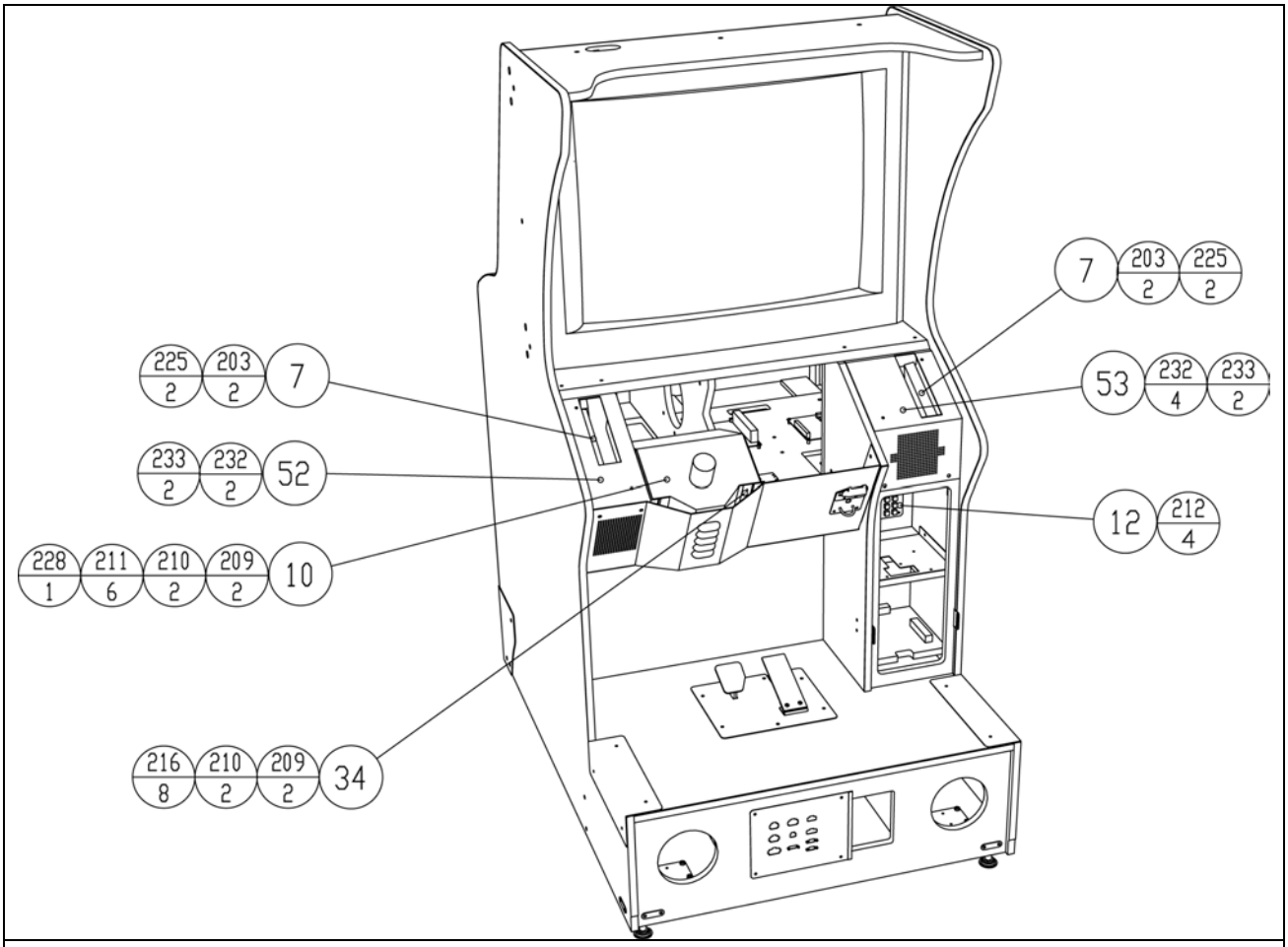
8.1. RTS-00003UK TOP ASSY MDX



No.	PART NUMBER	QTY	DESCRIPTION	COMPONENT REFERENCE
1	RTS-20003UK	1	ASSY MONITOR CABINET MDX	
2	RTS-30003UK	1	ASSY SEAT CABINET MDX	
3	RTS-INST-MDX	1	ASSY INST KIT RTS MDX	
7	421-7987-RTS-D	1	STICKER ELEC SPEC RTS D	
8	421-7988-91UK	2	STICKER SERIAL NUMBER UK	
11	PP1087	1	BOX CASH FOR MINI DOOR	
12	RTS-3111UK	1	BACK DOOR SEAT CABINET	
13	RTS-2111UK	1	BACK DOOR MONITOR CABINET	
14	421-7020UK	4	STICKER CAUTION FORK	
15	RTS-2026UK	1	STICKER MONITOR DOOR	
16	PK0297	1	PALLET MONITOR CABI	
17	PK0298	1	PALLET SEAT CABI	
18	PK0299	1	SLEEVE MONITOR CABI	
19	PK0300	1	SLEEVE SEAT CABI	
20	LB1046	1	LABEL TESTED FOR ELEC.SAFETY	
21	RTS-2018UK	1	MONITOR COVER	
22	RTS-2023UK	1	STICKER MONITOR COVER	
23	PK0301	1	CARTON BOX INST KIT RTS MDX	
24	RTS-2029UK	1	COVER ACCESS REMOTE BD	
25	RTS-2021UK	1	STICKER FAIRING L	
26	RTS-2022UK	1	STICKER FAIRING R	
201	008-T00430-0B	4	M4X30 TMP PRF TH BLK	
202	068-441616-0B	4	M4 WSHR 16OD FLT BLK	
203	020-000625-0B	3	M6X25 SKT CAP BLACK	
204	068-652016-0B	3	M6 WSHR 20OD FLT BLK	
206	000-T00408-0B	4	M4X8 MSCR TH BLK	

8.2. RTS-20003UK ASSY MONITOR CABINET MDX

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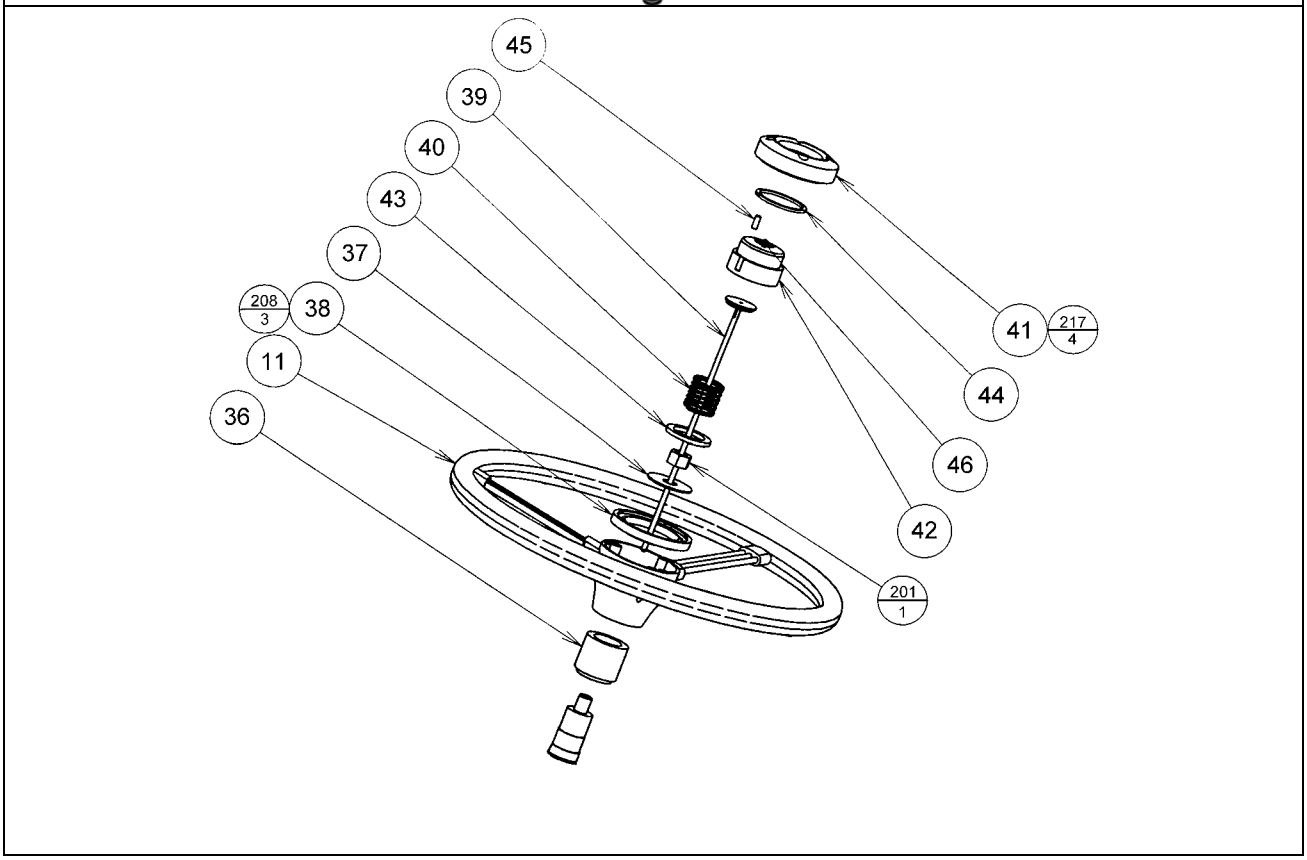
212 4


45
39
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208 3
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217 4
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42
201 1

NO	PART NO	QTY	ITEM	COMPONENT REFERENCE
1	RTS-2100UK	1	ASSY SUB MONITOR CABI MDX	
2	RTS-2200UK	1	ASSY AC UNIT	
3	RTS-2300UK	1	ASSY CONTROL PANEL MDX	
4	RTS-2400UK	1	ASSY XFMR MDX	
5	RTS-2500UK	1	ASSY ELEC MDX	
7	RTS-2600UK	2	ASSY SPKR MDX	
8	RTS-1600UK	1	ACCEL UNIT HAPP(LONG THROW)	
9	RTS-1650UK	1	BRAKE UNIT HAPP (SPONGY)	
10	PTR-2500	1	ASSY HANDLE MECHA	
11	PTR-2501	1	STEERING HANDLE	
12	VTS-STW-U	1	VTS BOARD UPRIGHT TYPE	
13	RTS-2006UK	1	MONITOR MASK 38"	
14	RTS-2025AUK	1	FENDER MK2	
19	RTS-2012UK	1	PEDAL BOX	
20	RTS-2013UK	1	PEDAL COVER	
21	RTS-2014UK	1	CONNECTOR BRKT	
22	RTS-2015UK	2	MONITOR BRKT	
23	RTS-2016UK	2	MONITOR COVER RETNG BRKT	
24	RTS-2017UK	1	CTRL PNL FRONT COVER	
26	RTS-2019UK	1	STICKER SIDE L	
27	RTS-2020UK	1	STICKER SIDE R	
32	JPT-4102UK	1	FAN BRKT	
34	PTR-1113	1	CTRL PNL REINFORCE	
36	PTR-2507	1	COLLAR HANDLE SHAFT	
37	PTR-2508	1	WSHR HANDLE SHAFT	
38	PTR-2509	1	COLLAR STEERING HUB	
39	PTR-2510	1	ROD HORN BUTTON	
40	PTR-2512	1	COMP SPRING HORN BUTTON	
41	PTR-2513	1	FRM HORN BUTTON	
42	PTR-2514	1	CAP HORN BUTTON	
43	PTR-2525	1	CUSHION L	
44	PTR-2526	1	CUSHION U	
45	PTR-2527	1	PIN HORN BUTTON	
46	PTR-2530	1	STEERING HORN MARK	
47	RTS-2024UK	2	STEP SASH UPPER	
48	100524	1	(B)GRILLE,SPEAKER	
51	RTS-2700UK	1	ASSY MICROPHONE DX	
52	RTS-2303UK	1	CTRL PNL BRKT L	
53	RTS-2304UK	1	CTRL PNL BRKT R	
54	RTS-2027UK	1	PLATE BBD I/FACE	
55	RTS-2028UK	1	BRKT MTG REMOTE BD	
56	LB1102	2	STICKER DANGEROUS VOLTAGE	
101	200-3138-P	1	ASSY CLR DSPL 38" 31K PENT	
102	260-0011-02	1	AXIAL FLOW FAN AC100V 50-60HZ	
103	FN1012	2	MESH GUARD METAL 120MM FAN	

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NO	PART NO	QTY	ITEM	COMPONENT REFERENCE
105	211-5479-01	2	CONN OPT JOINT PNL-TOCA150	
106	354083	15	(A)TWIST N LOK BHKL-750-4	
107	354081	15	TWIST LOK BHKL-450-4	
108	290194	72	TAPE-FOAM-25MM X 6MM X 12M	
109	360102	6	RICHCO PILLAR.....LNCBS 0601	
201	050-H01600	1	M16 NUT PAS	
202	060-S01600	1	SPR WSHR M16	
203	030-000416	4	M4X16 BLT PAS	
204	008-T00625-0C	11	M6X25 TMP PRF TH CRM	
205	060-F00600-0C	4	M6 WSHR FORM A FLT CRM	
207	050-U00600	12	M6 NUT NYLOK PAS	
208	000-P00420	3	M4X20 MSCCR PH PAS	
209	030-000630-SB	7	M6X30 BLT W/S BLK	
210	068-652016-0B	11	M6 WSHR 20OD FLT BLK	
211	000-P00512-W	6	M5X12 MSCR PAN W/FS PAS	
212	000-P00425-W	10	M4X25 MSCR PAN W/FS PAS	
213	020-F00530-0B	6	M5X30 SKT CSK BLK	
214	020-F00830-0B	8	M8X30 SKT CSK BLK	
215	030-000616-W	4	M6X16 BLT W/FS PAS	
216	012-P03512-F	14	N6X1/2" S/TAP FLG PAS	
217	000-T00430-0B	4	M4X30 MSCR TH BLK	
218	000-T00425-0C	8	M4X25 MSCR TH CRM	
219	008-T00416-0B	4	M4X16 TMP PRF TH BLK	
220	030-000820-S	4	M8X20 BLT W/S PAS	
221	060-F00800	4	M8 WSHR FORM A FLT PAS	
222	012-HB0512	2	N10X1/2" S/TAP HEX B PAS	
223	OS1195	6	RIVET SNAP MOSS SR1811	
224	000-P00312	4	M3X12 MSCR PAN	
225	068-441616	4	M4 WSHR 160D FLT PAS	
226	330213	4	WING KNOB-M6X35	
227	050-F00400	2	M4 NUT FLG SER PAS	
228	000-P00412-W	1	M4X12 MSCR PAN W/FS PAS	
230	030-000420	4	M4X20 BLT PAS	
231	000-P00625	2	M6X25 MSCR PAN PAS	
232	000-T00630-0B	4	M6X30 MSCR TH BLK	
233	008-T00625-0B	6	M6X25 TMP PRF TH BLK	
234	068-552016	2	M5 WSHR 20OD FLT PAS	
235	060-S00500	2	M5 WSHR SPR PAS	
236	050-W00500	2	M5 W/NUT PAS	
237	031-000645-0C	7	M6X45 CRG BLT CRM	
238	050-F00600	9	M6 NUT FLG SER PAS	
239	060-F00600	9	M6 WSHR FORM A FLT PAS	
240	031-000630-0B	2	M6X30 CRG BLT BLK	
241	030-000612-S	1	M6X12 BLT W/S PAS	
301	RTS-60025UK	1	WIRE HARN MAPLE BD SIG	

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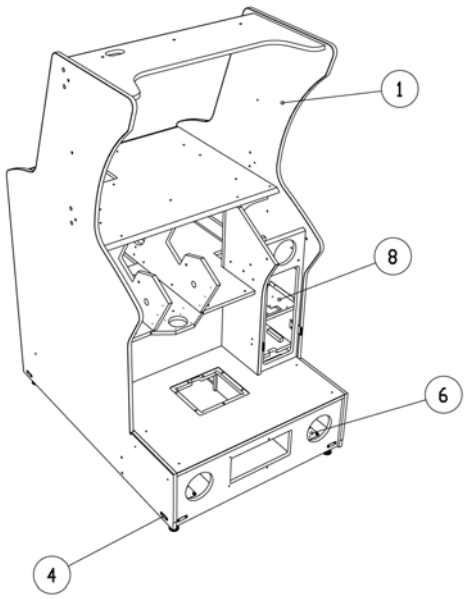
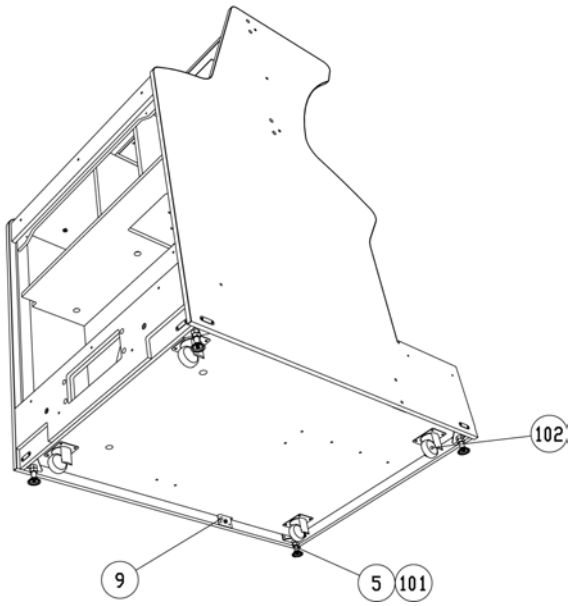
NO	PART NO	QTY	ITEM	COMPONENT REFERENCE
302	RTS-60026UK	1	WIRE HARN VTS INT	
303	600-6275-0200	2	ASSY FIBRE CABLE 5DIA 0200	
304	RTS-60027UK	1	WIRE HARN 100V DIST 1 EXT	
305	RTS-60053UK	1	WIRE HARN 100V DISTR	
306	RTS-60047UK	1	WIRE HARN SWITCH EXT	
307	RTS-60030UK	1	WIRE HARN ACCEL/BRAKE EXT	
309	RTS-60044UK	1	WIRE HARN I/O POWER	
310	RTS-60005UK	1	WIRE HARN AC AMPS EXT	
311	RTS-60043UK	1	WIRE HARN SPEAKER EXT	
312	RTS-60059UK	1	WIRE HARN SIP EXT	
313	600-7141-0300	1	WIRE HARN JVS A-B 300CM	
314	600-7159-115-C	1	WIRE HARN JVS PWR CAP TO CAP	
315	33803	1	SVGA EXT 3M HD D MALE TO F/MLE	
316	600-9260-45U	1	WIRE HARN EARTH 2600MM M4/M5	
317	600-9300-45U	1	WIRE HARN EARTH 3000MM M4/M5	

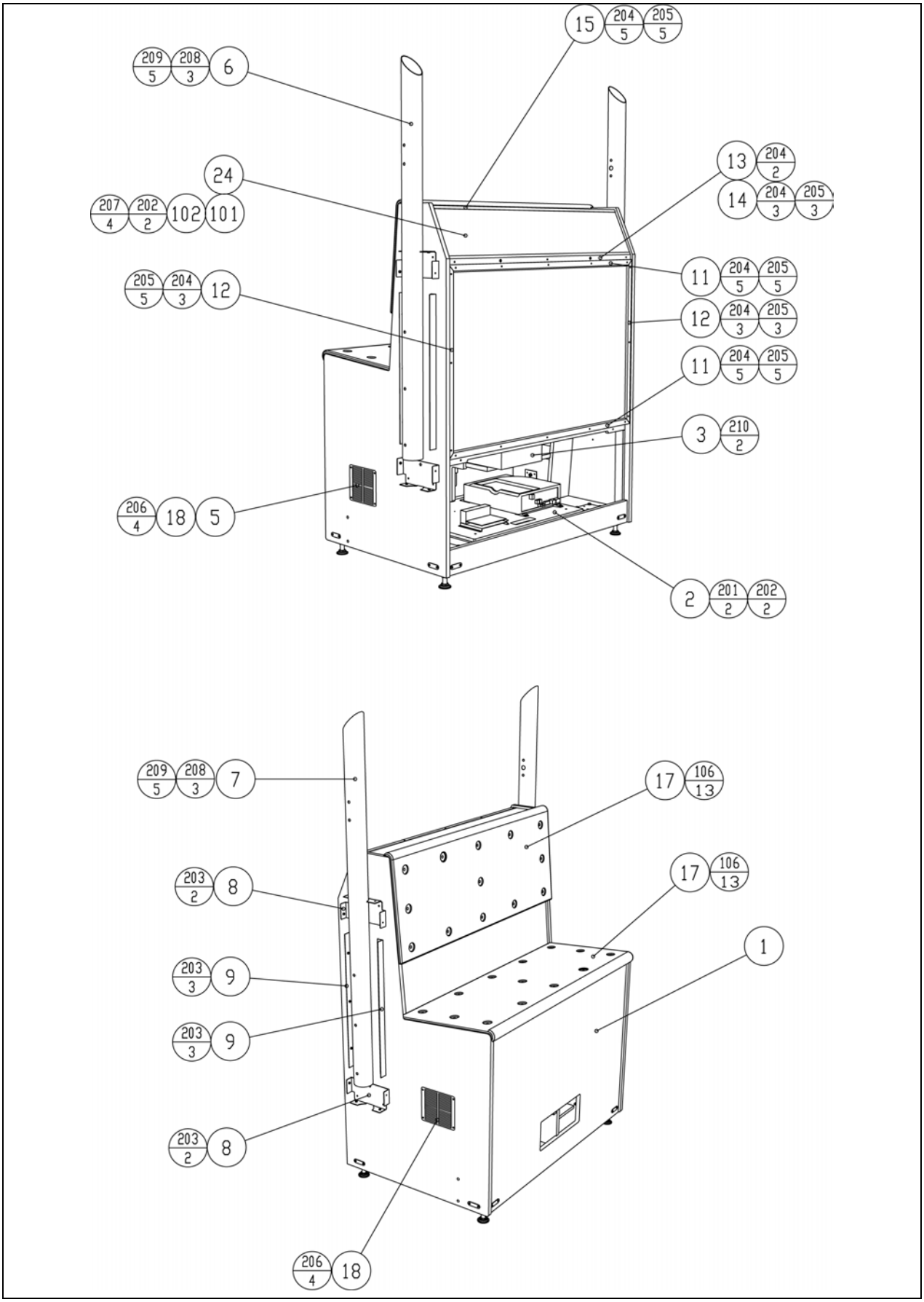
8.3. RTS-2100UK ASSY SUB MONITOR CABI MDX





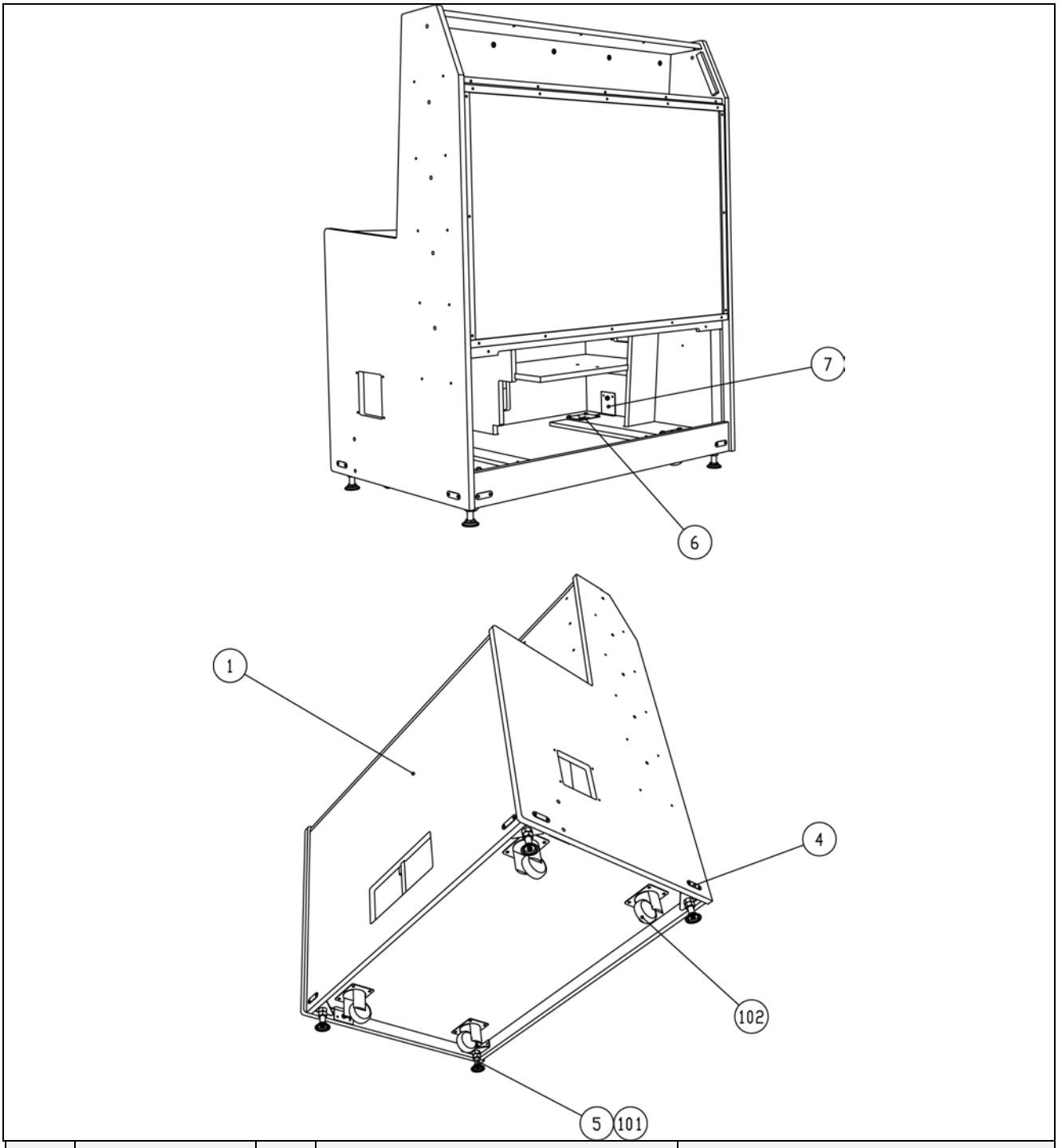
No.	PART NUMBER	QTY	DESCRIPTION	COMPONENT REFERENCE
1	RTS-2101UK	1	WOODEN MONITOR CABI BLANK	
4	117-5233UK	8	PLATE LEG BRKT	
5	ARC-1006	4	LEG BRKT	
6	GBN-0653UK	4	CASTOR PLATE	
7	POD-1002-BUK	2	LOCK BAR BRACKET	
8	POD-1002-CUK	1	VAULT PLATE	
9	RTS-2104UK	2	STEP BRKT	
101	601-5699UK-01	4	LEG ADJ M16X100 1L/NUT	
102	MA1019	4	CASTER 75	

8.4. RTS-30003UK ASSY SEAT CABINET MDX



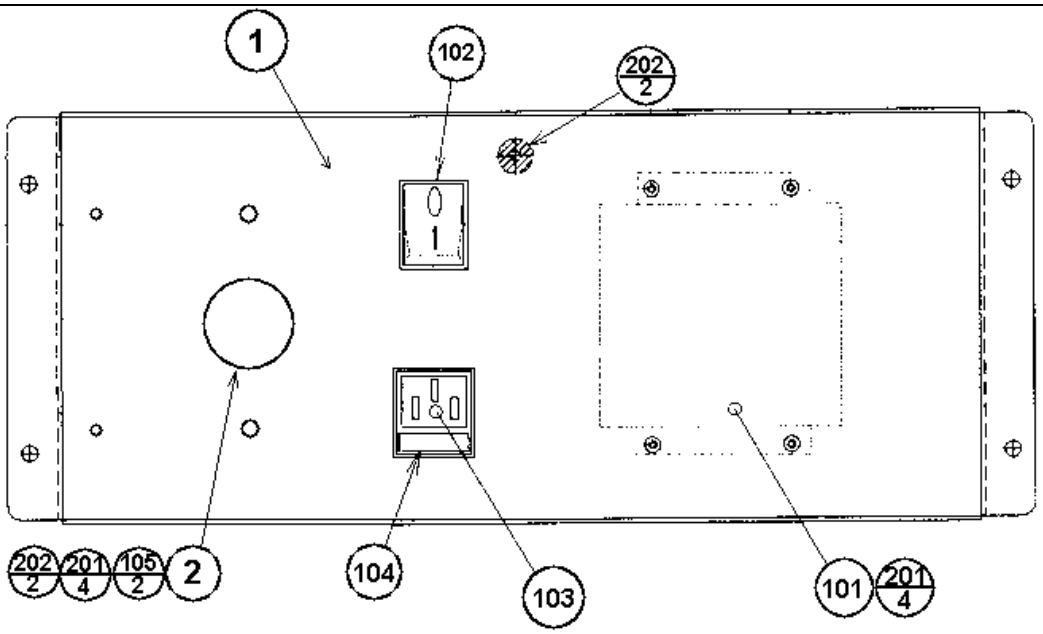
No.	PART NUMBER	QTY	DESCRIPTION	COMPONENT REFERENCE
1	RTS-3100UK	1	ASSY SUB SEAT CABI MDX	
2	RTS-3200UK	1	ASSY MAIN BD MDX	
3	RTS-3300UK	1	ASSY WOOFER	
5	HOD-1530UK	1	ASSY FAN UNIT UK	
6	RTS-0601UK	1	MUFFLER PIPE UPPER L	
7	RTS-0602UK	1	MUFFLER PIPE UPPER R	
8	RTS-3002UK	4	MUFFLER BRKT END	
9	RTS-3003UK	4	MUFFLER BRKT SIDE	
11	RTS-3005UK	2	MAP SASH TOP	
12	RTS-3006UK	2	MAP SASH SIDE	
13	RTS-3007UK	1	BBD BRKT LOWER	
14	RTS-3008UK	1	BBD SASH LOWER	
15	RTS-3009UK	1	BBD SASH UPPER	
17	RTS-3011UK	2	SEAT CUSHION	
18	253-5460-01	2	AIR VENT BLACK	
20	RTS-3013UK	1	STICKER MAP	
21	RTS-3014UK	1	STICKER SIDE L	
22	RTS-3015UK	1	STICKER SIDE R	
24	RTS-3010UK	1	BBD PLATE SEAT CABI	
25	LB1102	1	STICKER DANGEROUS VOLTAGE	
26	LB1104	1	STICKER CAUTION, HOT SURFACE	
101	LT1014	1	TUBE FL 30W 36” DIA25MM	
102	390-5695-30-AUK	1	FL TRAY 100V 30W	
104	354083	10	(A)TWIST N LOK BHKL-750-4	
105	354081	5	TWIST LOK BHKL-450-4	
106	280-K02545-W7	26	DRIVE FASTENER 25FH 45L 7DIA	
107	LB1112	1	STICKER CAUTION NOT EARTHED	
201	032-000425	2	M4X25 W/BLT PAS	
202	068-441616	4	M4 WSHR 160D FLT PAS	
203	000-P00425-W	20	M4X25 MSCR PAN W/FS PAS	
204	020-000425-0C	26	M4X25 SKT CAP CRM	
205	060-F00400	24	M4 WSHR FORM A FLT PAS	
206	000-T00425-0B	8	M4X25 MSCR TH BLK	
207	012-P03512-F	4	N6X1/2" S/TAP FLG PAS	
208	020-0008A0-0C	6	M8X100 BLT SKT CAP CRM	
209	060-F00800	10	M8 WSHR FORM A FLT PAS	
210	000-P00620	2	M6X20 MSCR PAS	
309	RTS-60038UK	1	WIRE HARN WOOF/FAN AC IN EXTEN	
311	RTS-60040UK	1	WIRE HARN FLOWTUBE CONNECT	

8.5. RTS-3100UK ASSY SUB SEAT CABI MDX



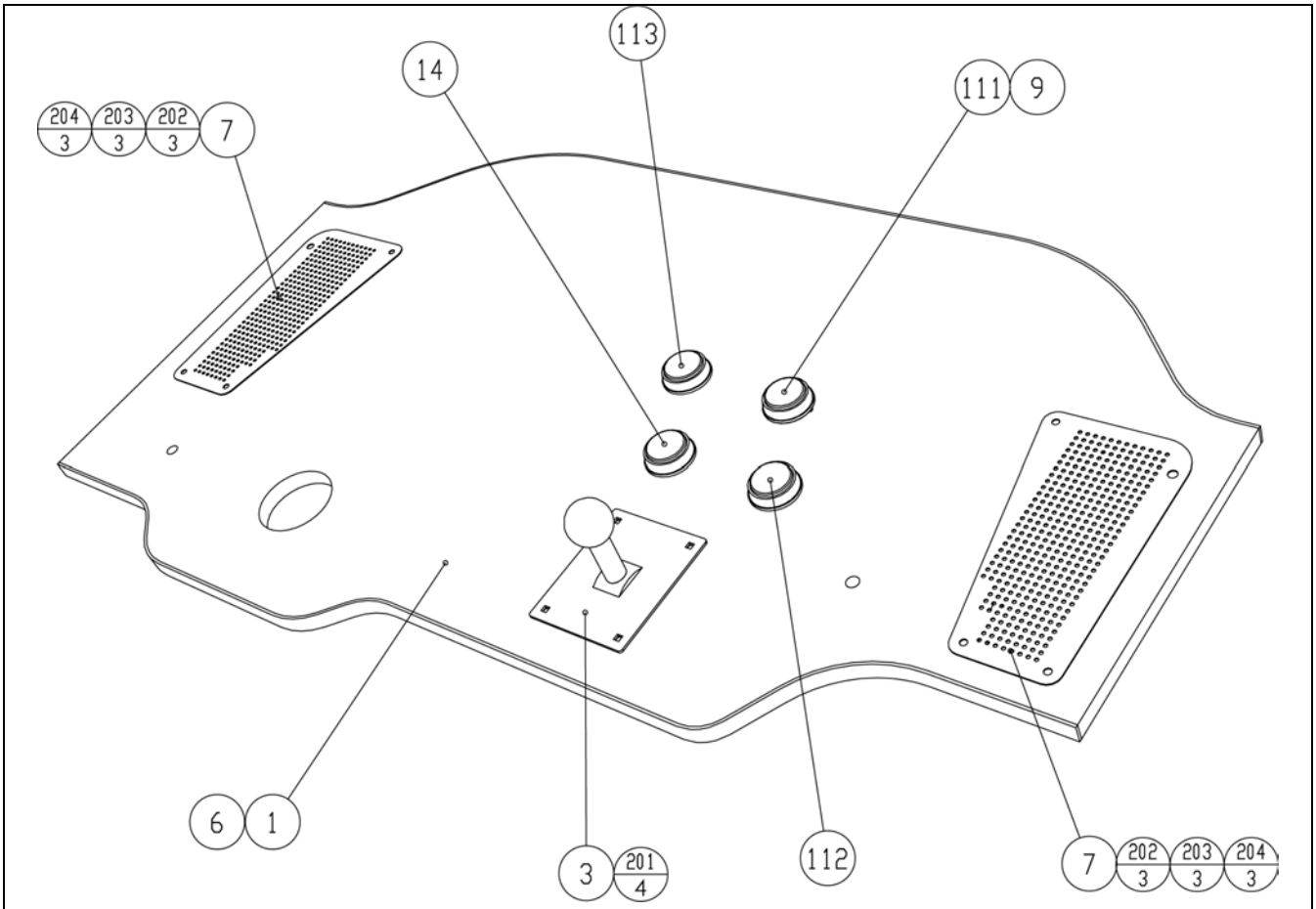
No.	PART NUMBER	QTY	DESCRIPTION	COMPONENT REFERENCE
1	RTS-3101UK	1	WOODEN SEAT CABI BLANK	
4	117-5233UK	8	PLATE LEG BRKT	
5	ARC-1006	4	LEG BRKT	
6	GBN-0653UK	4	CASTOR PLATE	
7	RTS-2104UK	2	STEP BRKT	
101	601-5699UK-01	1	LEG ADJ M16X100 1L/NUT	
102	MA1019	4	CASTOR 75	

8.6. RTS –2200UK ASSY AC UNIT



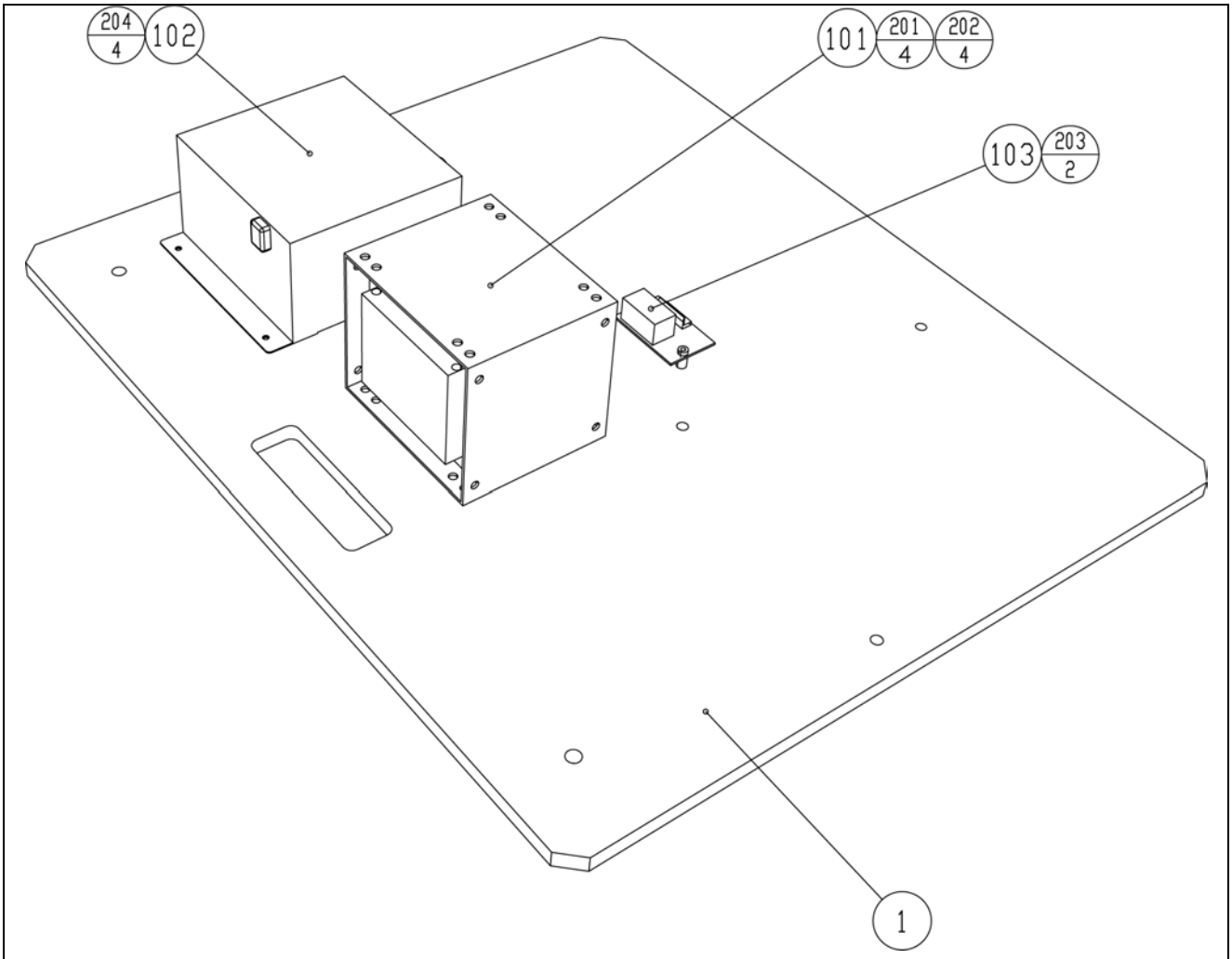
No.	PART NUMBER	QTY	DESCRIPTION	COMPONENT REFERENCE
1	RTS-2201UK	1	AC BRKT RTS MDX	
2	RTS-0606UK	1	CONN BRKT FLEX TUBE	
101	EP1379	1	FILTER EMI 10A ARCOTRONICS	
102	SW1109	1	SWITCH ROCKER 250V AC	
103	EP1302	1	EUROSOCKET FUSED 10A 250VA	
104	514-5078-5000	1	FUSE 5X20 CERAMIC SB 5000M	
105	211-5479-01	2	CONN OPT JOINT PNL-TOCA150	
106	421-6595-5000-T	1	STICKER FUSE 5000MA TYPE T	
107	LB1096	1	STICKER PROTECTIVE EARTH	
108	310-5029-D508	0.5	HEAT SHRINK SLEEVING 50.8DIA	
201	000-P00312	8	M3X12 MSCR PAN	
202	050-F00400	4	M4 NUT FLG SER PAS	
301	RTS-60001UK	1	WIRE HARN AC PRIMARY	
302	600-6911-049UK	1	WIRE HARN AC BRKT (JPT)	
303	600-9040-45U	1	WIRE HARN EARTH 400MM M4/M5 U	

8.7. RTS-2300UK ASSY CONTROL PANEL MDX



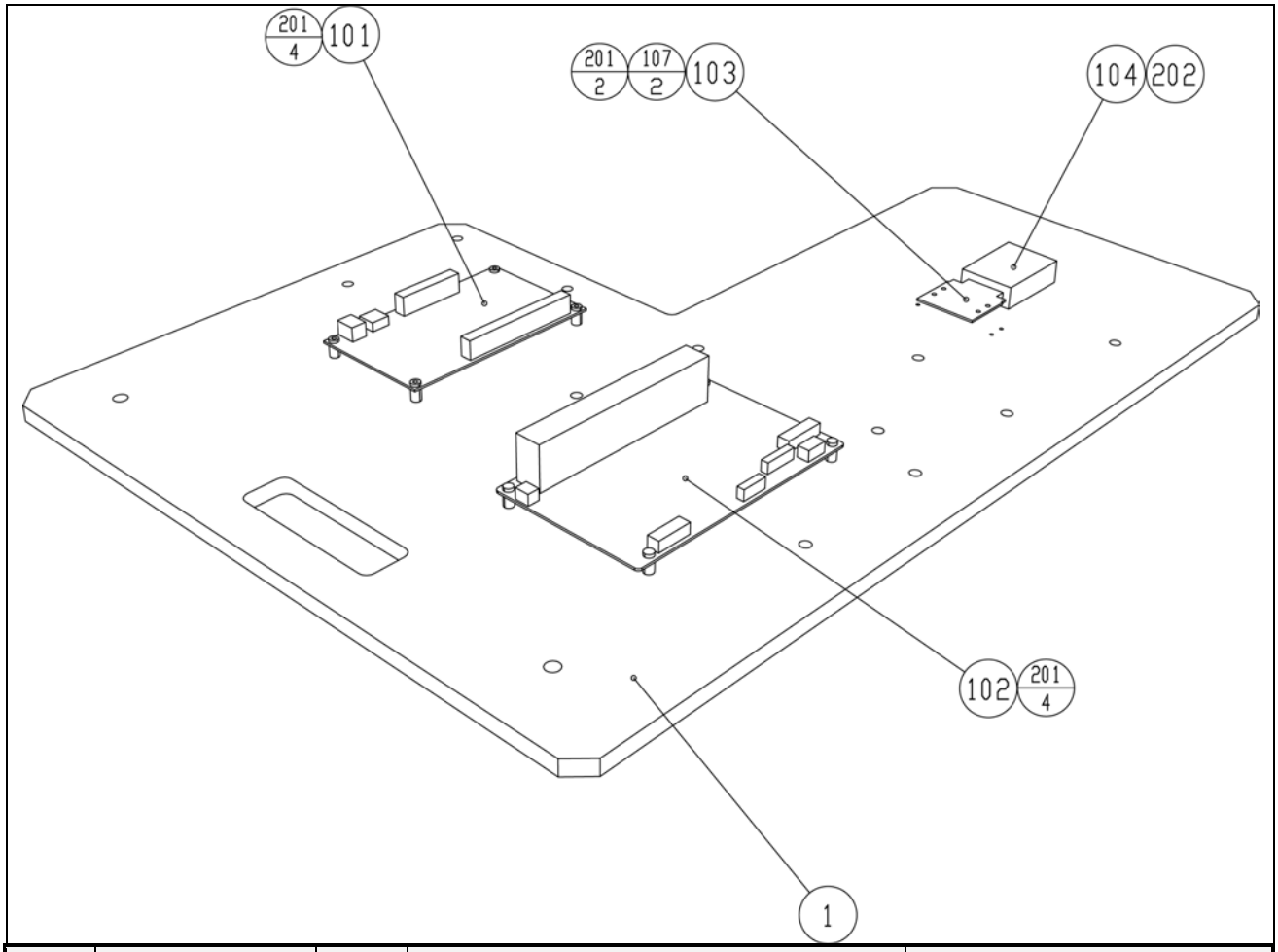
No.	PART NUMBER	QTY	DESCRIPTION	COMPONENT REFERENCE
1	RTS-2301UK	1	WOODEN BASE CTRL PNL	
3	RTS-2050UK	1	ASSY U/D SHIFT LATCHING W/HA	
6	RTS-2305UK	1	CTRL PNL COVER A/WORK	
7	RTS-2306UK	2	SPEAKER GRILLE	
9	RTS-2308UK	1	WIPER ROUNDEL FOR 509-5883S	
14	509-5610-01BL	1	SW PB 30M BLUEW/L 1P 5V 3W	
111	509-5883S	1	SW PB 45UM W/L 6V 3W CHROME	
112	PTR-2020UK-01	1	SW PB 44 DIA RED 54E0004-60XX	
113	509-5610-01YE	1	SW PB 30M YELLOW W/L 5V 3W	
201	008-T00425-0C	4	M4X25 TMP PRF TH CRM	
202	060-F00400	6	M4 WSHR 160D FLT PAS	
203	050-F00400	6	M4 NUT FLG SER PAS	
204	000-T00416-0C	6	M4X16 MSCR TH CRM	
303	RTS-60049UK	1	WIRE HARN START VIEW LAMP INT	
304	RTS-60051UK	1	WIRE HARN WIPER SW	

8.8. RTS-2400UK ASSY XFMR MDX



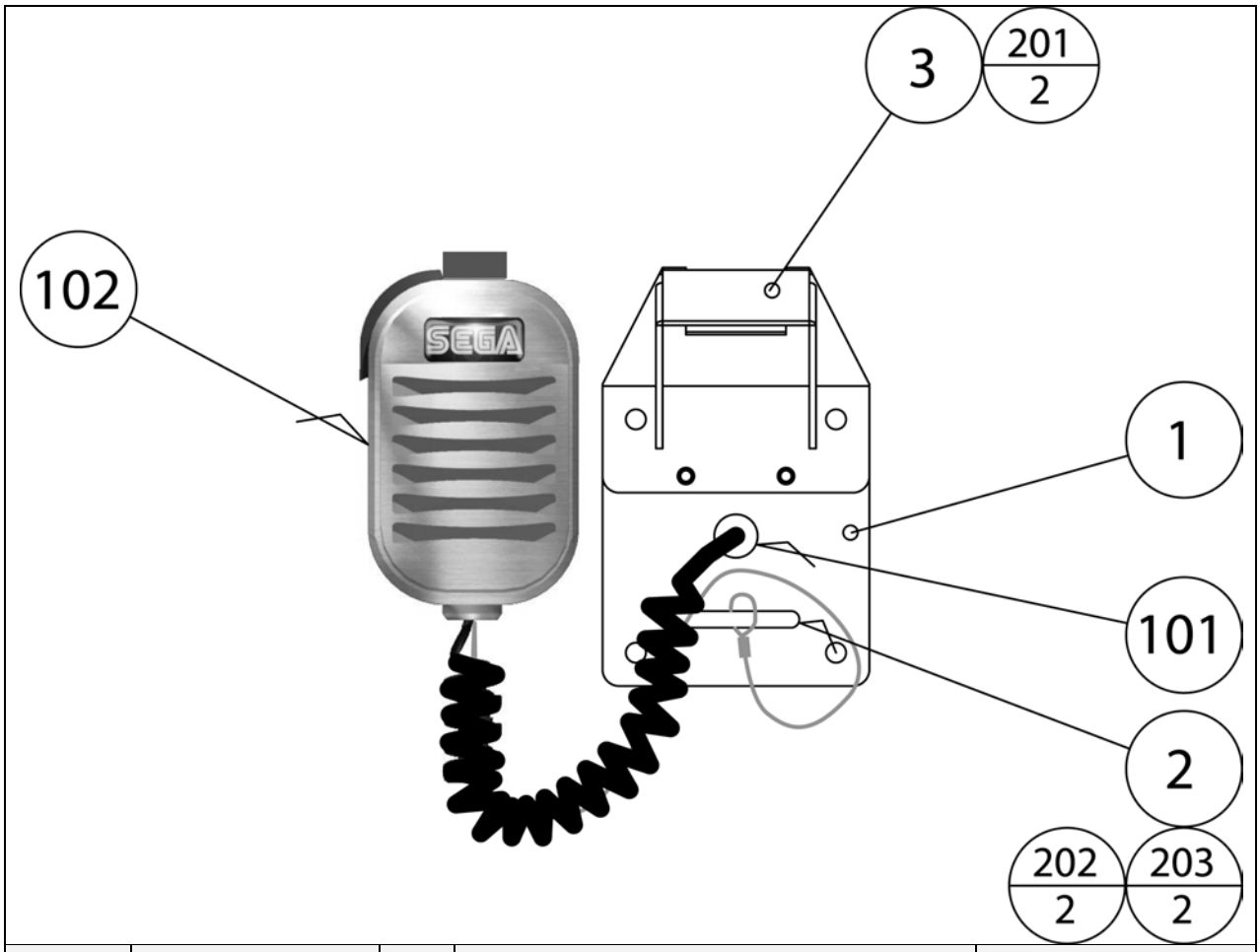
No.	PART NUMBER	QTY	DESCRIPTION	COMPONENT REFERENCE
1	RTS-2401UK	1	WOODEN BASE XFMR MDX	
101	560-5422UK	1	XFMR NOB	
102	400-5397-01	1	SW REGU FOR JVS VA	
103	838-11856CE-02	1	CONN BD W/FUSE 6.3A CE	
104	354083	5	ROUTER TWIST D20 SO6.4 WOOD X	
105	354081	5	ROUTER TWIST D12 SO6.4 WOOD X	
201	000-P00416	4	M4X16 MSCR PAN PAS	
202	068-441616	4	M4 WSHR 160D FLT PAS	
203	012-P00325	2	N4X1" S/TAP PAN PAS	
204	012-P03512-F	4	N6X1/2" S/TAP FLG PAS	
301	RTS-60002UK	1	WIRE HARN 100V DIST 1	
302	RTS-60003UK	1	WIRE HARN 100V DIST 2	
303	RTS-60004UK	1	WIRE HARN AC AMPS	

8.9. RTS-2500UK ASSY ELEC MDX



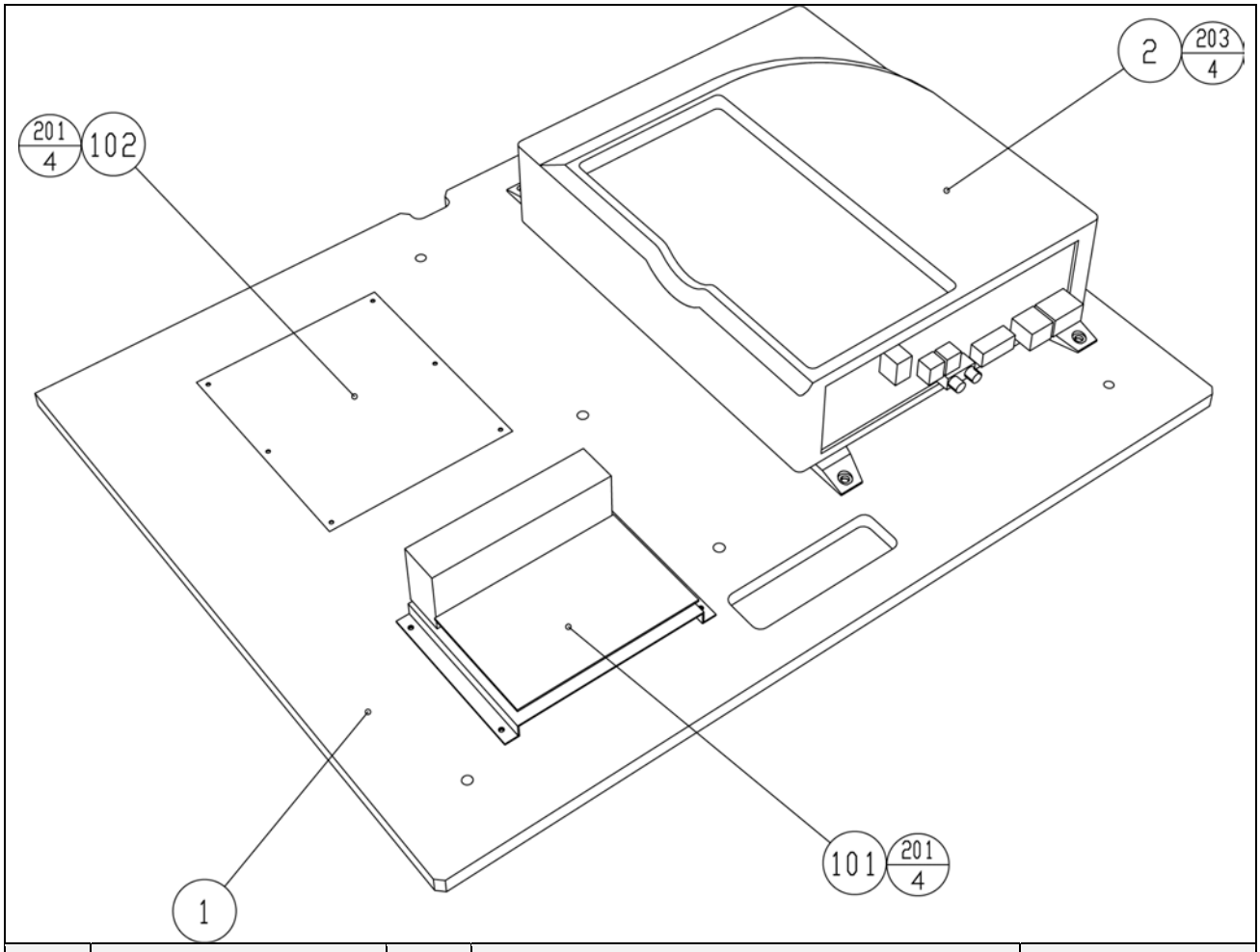
No.	PART NUMBER	QTY	DESCRIPTION	COMPONENT REFERENCE
1	RTS-2501UK	1	WOODEN BASE ELEC MDX	
101	837-13551-92	1	I/O CONTROL BD FOR JVS	
102	838-14174	1	SERVO MOTOR DRIVE BD MIDI	
103	839-1132	1	MAPLE/LM CONVERT BD W/VM SKT	
104	T-39401M	1	SEAMAN W/SIP	
105	354083	5	ROUTER TWIST D20 SO6.4 WOOD X	
106	354081	5	ROUTER TWIST D12 SO6.4 WOOD X	
107	280-L00716-0S	2	STANDOFF 7OD 4ID 16L	
201	012-P00325	10	N4X1" S/TAP PAN PAS	
202	290194	5	TAPE-FOAM-25MM X 6MM	
301	RTS-60006UK	1	WIRE HARN I/O PWR	
302	RTS-60007UK	1	WIRE HARN SERVO AC IN	
303	RTS-60008UK	1	WIRE HARN I/O SW	
304	RTS-60009UK	1	WIRE HARN I/O ANALOG	
305	RTS-60010UK	1	WIRE HARN SERVO SIG IN	
306	RTS-60011UK	1	WIRE HARN ENCODER OUT	
307	RTS-60012UK	1	WIRE HARN MOTOR PWR	
1	RTS-2501UK	1	WOODEN BASE ELEC MDX	
101	837-13551-92	1	I/O CONTROL BD FOR JVS	
102	838-14174	1	SERVO MOTOR DRIVE BD MIDI	

8.10. RTS-2700UK ASSY MICROPHONE DX



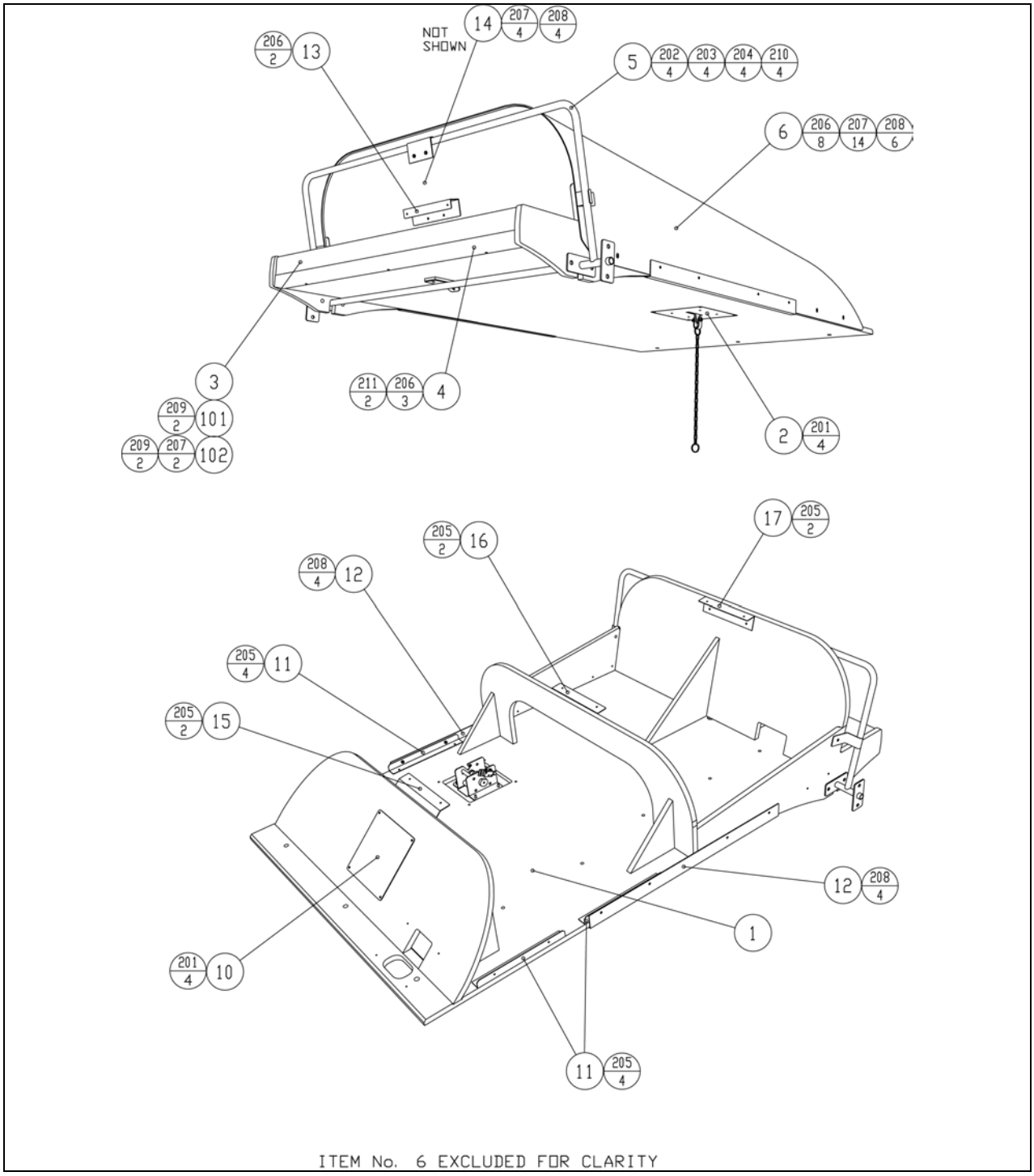
No.	PART NUMBER	QTY	DESCRIPTION	COMPONENT REFERENCE
1	RTS-2061UK	1	MICROPHONE BRKT STD	
2	RTS-0306	1	MIC BOX U-BLT	
3	RTS-2701UK	1	HANGER FOR MIC MDX	
101	RTS-0350-01UK	1	MICROPHONE UNIT UK MDX	
102	RND-0003	1	GLAND W/CABLE SUPPORT	
201	000-T00408-0C0	2	M4X8 MSCR TH CRM	
202	050-U0030000	2	M3 NUT NYLOK PAS	
203	060-F00300	2	M3 WSHR FORM A FLT PAS M3 WSHR	

8.11. RTS-3200UK ASSY MAIN BD MDX



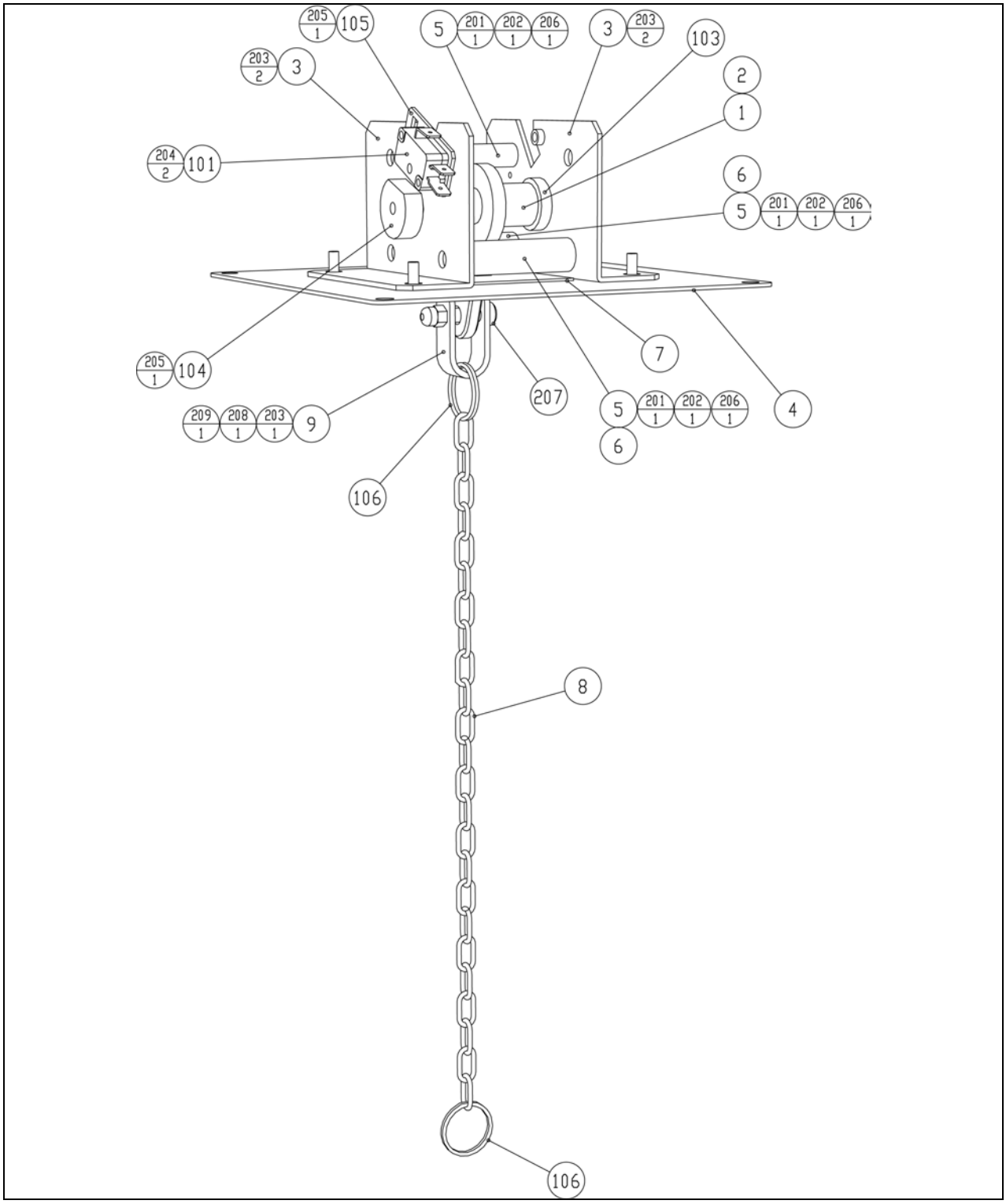
No.	PART NUMBER	QTY	DESCRIPTION	COMPONENT REFERENCE
1	RTS-3201UK	1	WOODEN BASE MAIN BD MDX	
2	840-0087D-02	1	ASSY CASE NAT RTS EXP	
101	838-13616	1	AUDIO POWER AMP 2CH	
102	610-0609	1	LOWPASS AMP 4OHM 40W	
104	354083	10	(A)TWIST N LOK BHKL-750-4	
105	354081	8	TWIST LOK BHKL-450-4	
201	012-P03512-F	8	N6X1/2" S/TAP FLG PAS	
203	000-P00416-W	4	M4X16 MSCR PAN W/FS PAS	
301	RTS-60013UK	1	WIRE HARN SERVO SIG OUT	
302	600-7159-125-P	1	WIRE HARN JVS PWR PL TO PL EXT	
303	600-7158-0100	1	CA AUDIO RCA TO RCA 2CH 100CM	
304	RTS-60014UK	1	WIRE HARN AMPS PWR IN	
305	RTS-60015UK	1	WIRE HARN AMPS VOL	
313	RTS-60058UK	1	WIRE HARN LOWPASS AMP I/P	
315	RTS-60041UK	1	WIRE HARN SUB WOOFER	
316	600-6275-0200	2	ASSY FIBRE CABLE 5DIA 0200	

8.12. RTS-0700UK ASSY BILLBOARD MDX



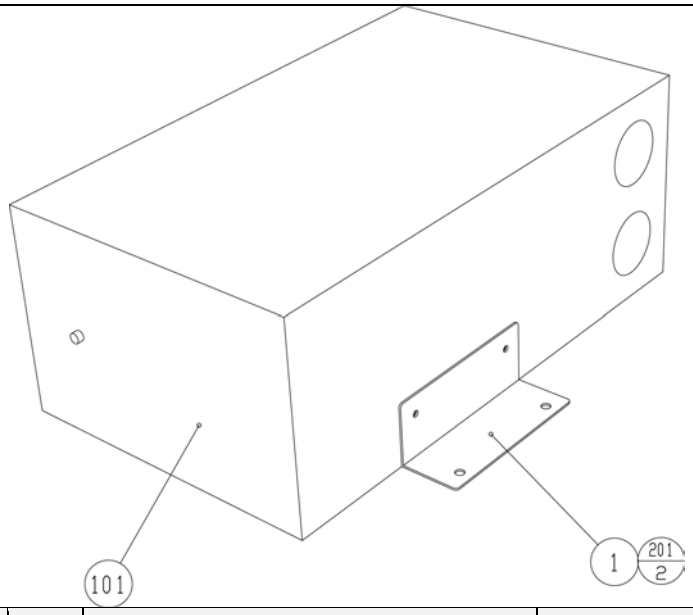
No.	PART NUMBER	QTY	DESCRIPTION	COMPONENT REFERENCE
1	RTS-0701UK	1	BILLBOARD BOX	
2	RTS-0750UK	1	ASSY HORN PULL	
3	RTS-0702UK	1	BBD COVER PLATE	
4	RTS-0703UK	1	BBD SASH	
5	RTS-0704UK	1	BILLBOARD FRAME	
6	RTS-0715UK	1	ROOF COVER	
9	RTS-0708UK	1	STICKER BBD FRONT	
10	RTS-0709UK	2	CLOSING PLATE BBD ACCESS	
11	RTS-0710UK	4	INNER SASH	
12	RTS-0711UK	2	OUTER SASH	
13	RTS-0603UK	1	DISPLAY MOUNT BRKT	
14	RTS-0604UK	1	DISPLAY CARD BBD	
15	RTS-0712UK	1	COVER BRKT A	
16	RTS-0713UK	1	COVER BRKT B	
17	RTS-0714UK	1	COVER BRKT C	
18	LB1104	1	STICKER CAUTION, HOT SURFACE	
19	LB1102	1	STICKER DANGEROUS VOLTAGE	
101	390-5695-40-DUK	1	FL TUBE 40W 600L 1.5"DIA	
102	390-5695-40-CUK	1	FL TRAY 110V 40W (T12)	
103	354081	8	TWIST LOK BHKL-450-4	
201	000-T00420-0B	8	M4X20 MSCR TH BLK	
202	020-000625-0C	4	M6X25 SKT CAP CRM	
203	020-000825-0C	4	M8X25 SKT CAP CRM	
204	050-C00800-3B	4	M8 NUT DOME TYPE 3 BLK	
205	000-P00408-W	14	M4X8 MSCR PAN W/FS PAS	
206	000-T00425-0C	8	M4X25 MSCR TH CRM	
207	068-441616-0C	20	M4 WSHR 16OD FLT CRM	
208	000-T00412-0C	18	M4X12 MSCR TH CRM	
209	012-P03512-F	4	N6X1/2" S/TAP FLG PAS	
210	068-852216-0B	4	M8 WSHR 22OD FLT BLK	
211	050-F00400	2	M4 NUT FLG SER PAS	
301	RTS-60054UK	1	WIRE HARN FLUORESCENT EXT	

8.13. RTS-0750UK ASSY HORN PULL



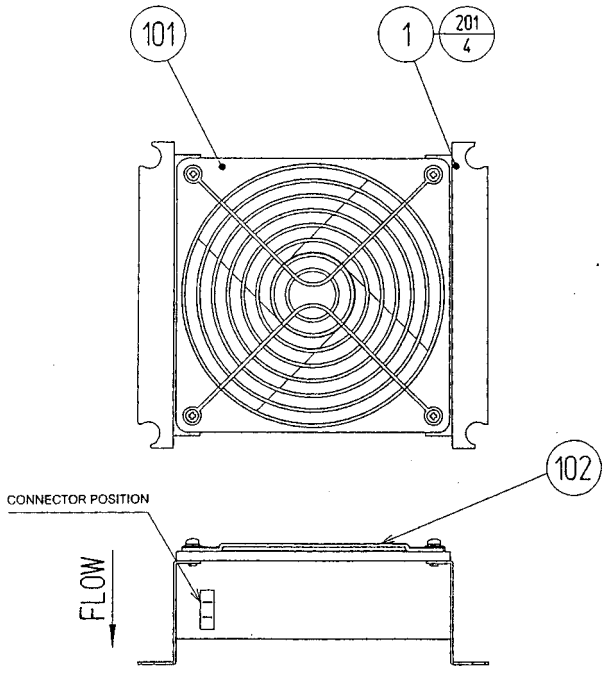
No.	PART NUMBER	QTY	DESCRIPTION	COMPONENT REFERENCE
1	RTS-0751UK	1	HORN LEVER	
2	RTS-0752UK	1	HORN SPRING	
3	RTS-0753UK	2	HORN MOUNT BRKT	
4	RTS-0754UK	1	HORN BASE	
5	RTS-0755UK	3	STOPPER POST	
6	RTS-0756UK	2	STOPPER RUBBER	
7	RTS-0757UK	1	SLIDE PLATE	
8	360066	1	KEEPER,DOOR(GRBER)C3210	
101	509-5080-01	1	SW MICRO TYPE RTS (95-0846-00)	
102	601-0460	1	CABLE TIE 100MM	
103	RTS-0759UK	2	BEARING FOR HORN	
104	RTS-0760UK	1	SWITCH CAM	
105	RTS-0761UK	1	SWITCH BRKT	
106	RTS-0762UK	2	SPLIT RING D25 CHROME	
201	030-000650	3	M6X50 BLT PAS	
202	060-F00600	3	M6 WSHR FORM A FLT PAS	
203	050-F00500	4	M5 NUT FLG SER PAS	
204	000-P00320	2	M3X20 MSCR PAN PAS	
205	000-P00412-W	1	M4X12 MSCR PAN W/FS PAS	
206	050-F00600	3	M6 NUT FLG SER PAS	
301	RTS-60061UK	1	WIRE HARN HORN PULL INT	
1	RTS-0751UK	1	HORN LEVER	
2	RTS-0752UK	1	HORN SPRING	
3	RTS-0753UK	2	HORN MOUNT BRKT	
4	RTS-0754UK	1	HORN BASE	
5	RTS-0755UK	3	STOPPER POST	
6	RTS-0756UK	2	STOPPER RUBBER	
7	RTS-0757UK	1	SLIDE PLATE	
8	360077	0.3	CHAIN 14SWG (13MM LINK)	
9	RTS-0763UK	1	U BRACKET HORN ASSY	
101	509-5080-01	1	SW MICRO TYPE RTS (95-0846-00)	
102	601-0460	1	CABLE TIE 100MM	
103	RTS-0759UK	2	BEARING FOR HORN	
104	RTS-0760UK	1	SWITCH CAM	
105	RTS-0761UK	1	SWITCH BRKT	
106	RTS-0762UK	2	SPLIT RING D25 CHROME	
201	030-000670	3	M6X70 BLT PAS	
202	060-F00600	4	M6 WSHR FORM A FLT PAS	
203	050-F00500	4	M5 NUT FLG SER PAS	
204	000-P00320	2	M3X20 MSCR PAN PAS	
205	000-P00412-W	2	M4X12 MSCR PAN W/FS PAS	
206	050-F00600	3	M6 NUT FLG SER PAS	
301	RTS-60061UK	1	WIRE HARN HORN PULL INT	

8.14. RTS-3300UK ASSY WOOFER



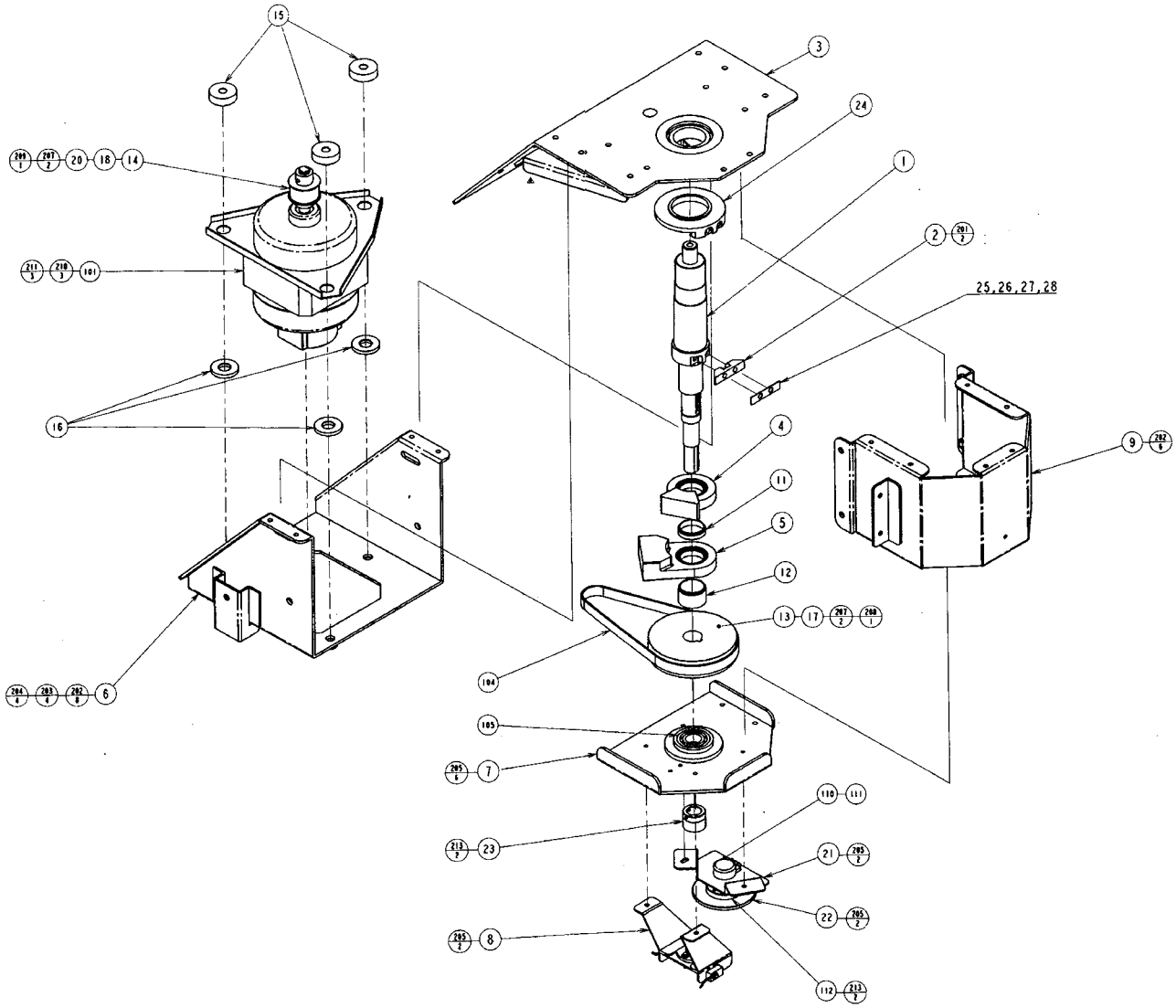
No.	PART NUMBER	QTY	DESCRIPTION	COMPONENT REFERENCE
1	RTS-3301UK	1	WOOFER BRKT	
101	130-5097UK	1	SPEAKER BOX SUPER WOOFER	
201	012-P03512-F	2	N6X1/2" S/TAP FLG PAS	

8.15. HOD-1530UK ASSY FAN UNIT UK



No.	PART NUMBER	QTY	DESCRIPTION	COMPONENT REFERENCE
1	105-5340-01	2	FAN BRKT LONG	
101	260-0011-02	1	AXIAL FLOW FAN AC100V 50-60HZ	
102	FN1012	1	MESH GUARD METAL 120MM FAN	
201	000-P00312-W	4	M3X12 MSCR PAN W/FS PAS	

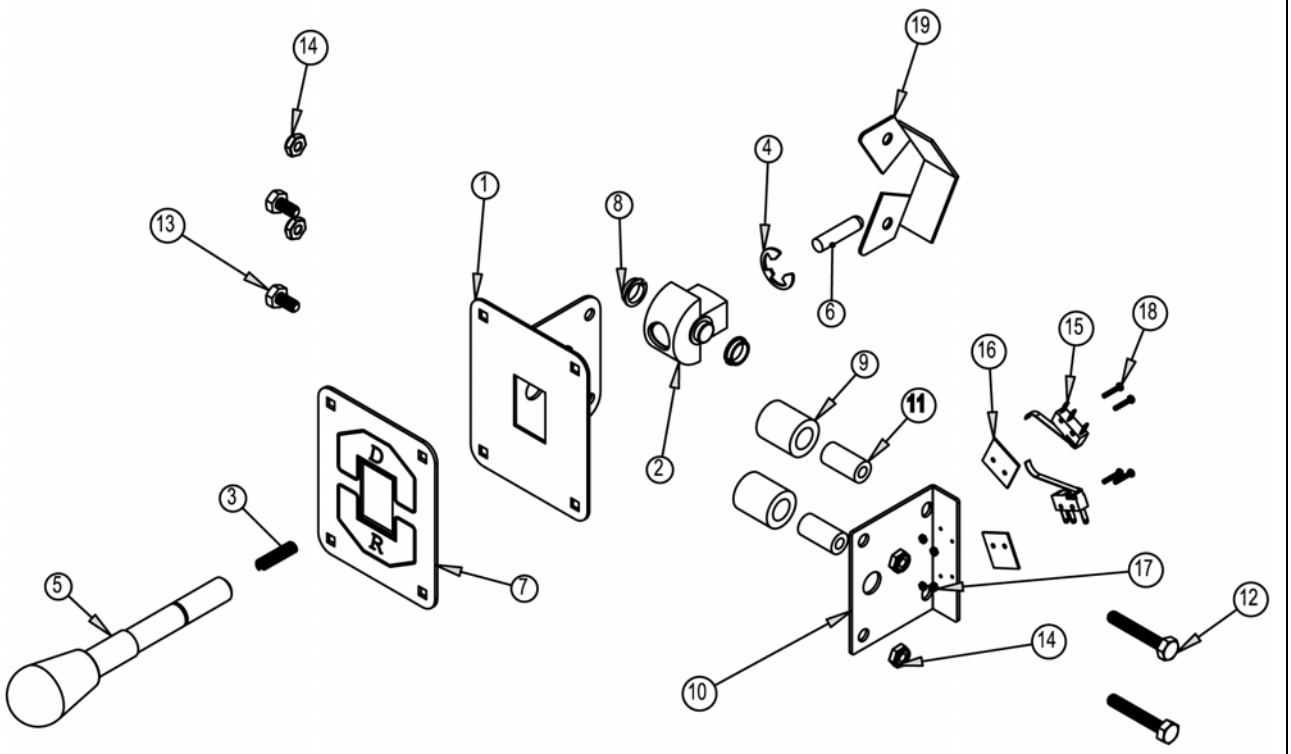
8.16. PTR-2500UK ASSY 720 DEG MECHA



No.	PART NUMBER	QTY	DESCRIPTION
1	PTR-2502	1	HANDLE SHAFT
2	PTR-2503	1	STOPPER BLOCK
3	PTR-2590	1	ASSY TOP PLATE HANDLE MECHANISM
4	PTR-2505	1	STOPPER RING A
5	PTR-2506	1	STOPPER RING B
6	PTR-2525	1	MOTOR BASE
7	PTR-2516	1	BEARING BASE
8	PTR-2550	1	SENSOR UNIT
9	PTR-2521	1	COVER BRACKET
11	PTR-2523	1	COLLAR A
12	PTR-2524	1	COLLAR B
13	PTR-2528	1	PULLEY 60
14	SPG-2504	1	PULLEY 20 S5M
15	ASK-3502	3	MOTOR SPACER
16	ASK-3503	3	MOTOR COLLAR
17	DYN-1270	1	STOPPER KEY
18	SPG-2453	1	KEY 4X4X40
20	SPG-2454	1	MOTOR SHAFT COLLAR
21	PTR-2517	1	VOL BRKT
22	PTR-2518	1	GEAR 90 MO75
23	PTR-2519	1	GEAR 30 MO75
24	PTR-2531	1	STOPPER COLLAR
25	PTR-2532-06	1	SPACER PLATE 06
26	PTR-2532-08	1	SPACER PLATE 08
27	PTR-2532-10	1	SPACER PLATE 10
28	PTR-2532-12	1	SPACER PLATE 12
101	350-5448-01	1	SERVO MOTOR 500W NEW
104	601-9173	1	TIMING BELT (150 S5M 475)
105	100-5112	1	BEARING 17 (NSK 6003ZZ)
106	100-5052	1	BEARING 6007ZZ
107	280-5009-01	1	CORD CLAMP 21
108	280-5275-SR10	2	CORD CLAMP SR10
109	601-0460	3	PLASTIC BELT 100 M/M
110	202-5484	1	VOL CONT B-5K OHM
110	220-5375	1	VOL CONT B-5K
111	310-5029-F20	3	SUMI TUBE FF 20MM
112	601-8966	1	GEAR HOLDER
113	270-5117	1	FERRITE CORE TDK ZCAT3035-1330
201	020-000516-0Z	4	HEX SKT H CAP SCR BLK 0Z M5X16
202	000-P00516-W	14	M SCR PH W/FS M5x16
203	030-000625-S	4	HEX BLT W/S M6x25
204	060-F00600	4	FLT WSHR M6
205	000-P00414-W	12	M SCR PH W/FS M4x14
206	050-F00500	2	FLG NUT M5
207	028-C00416-P	4	SET SCR CH CUP P M4x16
208	065-S020S0-Z	1	STP RING BLK OZ S20
209	065-S012S0-Z	1	STP RING BLK OZ S12
210	030-000830-S	3	HEX BLT W/S M8x30
211	060-F00800	3	FLT WSHR M8
213	028-A00304-P	4	SET SCR HEX SKT CUP P M3x4
301	PTR-60029	1	WIRE HARN HORN MAIN
302	PTR-60030	1	WIRE HARN HANDLE

8.17. RTS-2050UK ASSY U/D SHIFT LATCHING W/HARN

HAPP PART NUMBER: 50-2934-00EX



No.	PART NUMBER (HAPP)	QTY	DESCRIPTION
1	50-2935-00	1	TOP/RIGHT SIDE FOR SHIFTER
2	50-8345-00	1	TRUNNION SIDE FOR SHIFTER
3	50-8189-00	1	SPRING F/SHIFTER STD, H-L TURBO
4	50-8118-00	1	E-RING FOR GEAR SHIFTER M15
5	50-8018-16	1	KNOB & SHAFT F/GEAR SHIFTER
6	50-8392-00	1	PIN, UP/DOWN SHIFTER, DELRIN
7	50-2933-20	1	PLATE, HIGH/LOW FOR I.L. SHIFTER WITH ARTWORK
8	50-8406-00	2	BUSHING, NYLINER, F/.078 THK MAT.
9	50-8401-00	2	BUMPER F/SHIFTER, RUBBER
10	50-8233-00	1	LEFT SIDE F/UP-DOWN SHIFTER, PLATED
11	43-0154-00	2	SPACER PLASTIC ½” OD X ¼” ID 1 INCH
12	43-0155-00	2	SCREW HHCS ¼-20 X 1-5/8” GRD 5
13	43-0156-00	2	SCREW, ¼-20 X ½ HHCS
14	43-0121-00	4	NUT, ¼-20 NYLOCK
15	95-4276-00	2	SWITCH ASSY, F/UP-DN SHIFTER
16	80-3001-00	2	FISH PAPER F/DA3 SWITCH
17	43-0367-00	4	NUT M2 HEX ZINC PLATE
18	43-0368-00	4	SCR M2 X 12MM PH PN HD
19	50-5800-00	1	BRACKET, RETURN TO CENTRE SHIFTER

8.18. RTS-INST-STD ASSY INST KIT RTS STD

No.	PART NUMBER	QTY	DESCRIPTION	COMPONENT REFERENCE
1	RTS-0700UK	1	ASSY BILLBOARD MDX	
2	RTS-0800UK	1	ASSY STEP L	
3	RTS-0900UK	1	ASSY STEP R	
4	RTS-0005UK	1	PLAY INSTR MDX MULTI	
8	RTS-0605UK	2	MUFFLER MOULDING	
10	RTS-0716UK	1	CONN COVER BBD	
11	RTS-3012UK	2	STICKER MUFFLER	
101	220-5484	1	VOL CONT B-5K OHM	
102	220-5484-H	1	VOL 5-K-OHM HAPP 50-8026-00	
103	OS1019	2	SELF SEAL BAG 9X12.3/4	
104	540-0006-01	1	WRENCH M4 TMP PRF	
105	540-0015-01	1	WRENCH M6 TMP PRF	
106	509-5080-01	1	SW MICRO TYPE RTS (95-0846-00)	
107	012-P03512-FB	3	N6X1/2" S/TAP FLG BLK	
201	020-000830-0C	8	M8X30 SKT CAP CRM	
202	060-F00800	18	M8 WSHR FORM A FLT PAS	
204	020-000416-0C	16	M4X16 SKT CAP CRM	
205	060-F00400	16	M4 WSHR FORM A FLT PAS	
206	020-000885-0C	4	M8X85 SKT CAP CRM	
207	000-P00412-WB	4	M4X12 MCSR PAN W/FS BLK	
208	050-C00800-3C	4	M8 NUT DOME TYPE 3 CRM	
301	600-6275-0200	1	ASSY FIBRE CABLE 5DIA 0200	
302	310-5285-290150	1	FLEX TUBE 290-0150CM	
303	310-5287-29UK	1	CONN L29 (M32)	

9. APPENDIX A - ELECTRICAL SCHEMATIC

9.1. WIRE COLOURS

THE WIRE COLOUR CODE IS AS FOLLOWS:

A	PINK
B	SKY BLUE
C	BROWN
D	PURPLE
E	LIGHT GREEN

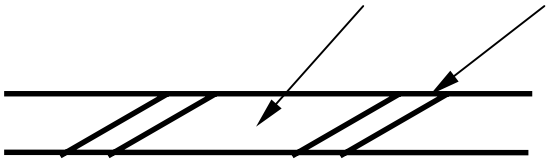
Wires other than those of any of the colours listed above will be displayed by 2 alphanumeric characters:

1	RED
2	BLUE
3	YELLOW
4	GREEN
5	WHITE
7	ORANGE
8	BLACK
9	GREY

If the right hand side numeral of the code is 0, then the wire will be of a single colour shown by the left hand side numeral (see the list above).

Note 1: If the right hand side alphanumeric is not 0, that particular wire has a spiral colour code. The left hand side character shows the base colour and the right hand side one, the spiral colour.

[Example] 51---------- WHITE/RED = WHITE wire with RED stripes



Note 2: The character following the wire colour code indicates the size of the wire.

K:	AWG18, UL1015
L:	AWG20, UL1007
None	AWG22, UL1007

9.2. ELECTRICAL SCHEMATIC

The following pages contains the electrical schematic for this machine.

Schematic 1 - Drawing Here

Schematic 2 - Drawing Here

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